

Historic, Archive Document

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MICHELL'S Wholesale CATALOG

JULY and
AUGUST

1917

(27th YEAR)

SEEDS

BULBS
PLANTS

AND

Greenhouse
Supplies

MICHELL'S
GIANT
EXHIBITION

PANSY SEED

For TYPE, COLORING AND
SIZE OF BLOOM,
CANNOT BE SURPASSED

See Illustration Opposite

1-2 Trade Packet.....	30c
Trade Packet	50c
1-8 Ounce	1.00
Ounce	6.00
1-4 Pound	20.00

SEE INSIDE PAGES
FEATURING
OTHER STRAINS OF
MICHELL'S
PANSY SEEDS

HENRY F. MICHELL COMPANY, 518 Market St., PHILADELPHIA

HENRY F. MICHELL, Prest.

FRED'K J. MICHELL, Vice-Prest.

NURSERIES AND GREENHOUSES: ANDALUSIA, PA.

BUSINESS TERMS

We especially invite **Charge Accounts**. A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to **Dun's** or **Bradstreet's Mercantile Agency**.

When sending your first charge order, refer preferably to some one in either your own or our line of business with whom you have a charge account. This frequently saves delays.

NET CASH ITEMS

Grain, Clover, Bird and Farm Seeds, also Fertilizers, are handled on very close margins and are sold with no cash discount.

DISCOUNTS

On bills for Flower, Vegetable Seeds and Bulbs, a discount of 2% for payment 10 days from date of bill may be deducted, if cash accompanies the order 3% may be deducted on such items. All other goods are strictly net, as are also bills for goods supplied under special quotation unless otherwise agreed upon.

All contracts and acknowledgments are contingent upon crop failures, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Company endeavors to send out only the very best quality of Seeds, Bulbs and Plants, but cannot guarantee results or crops. If customers do not accept goods on the above conditions, they can be returned to us within ten days.

TRANSPORTATION ADVANTAGES POSSESSED BY PHILADELPHIA

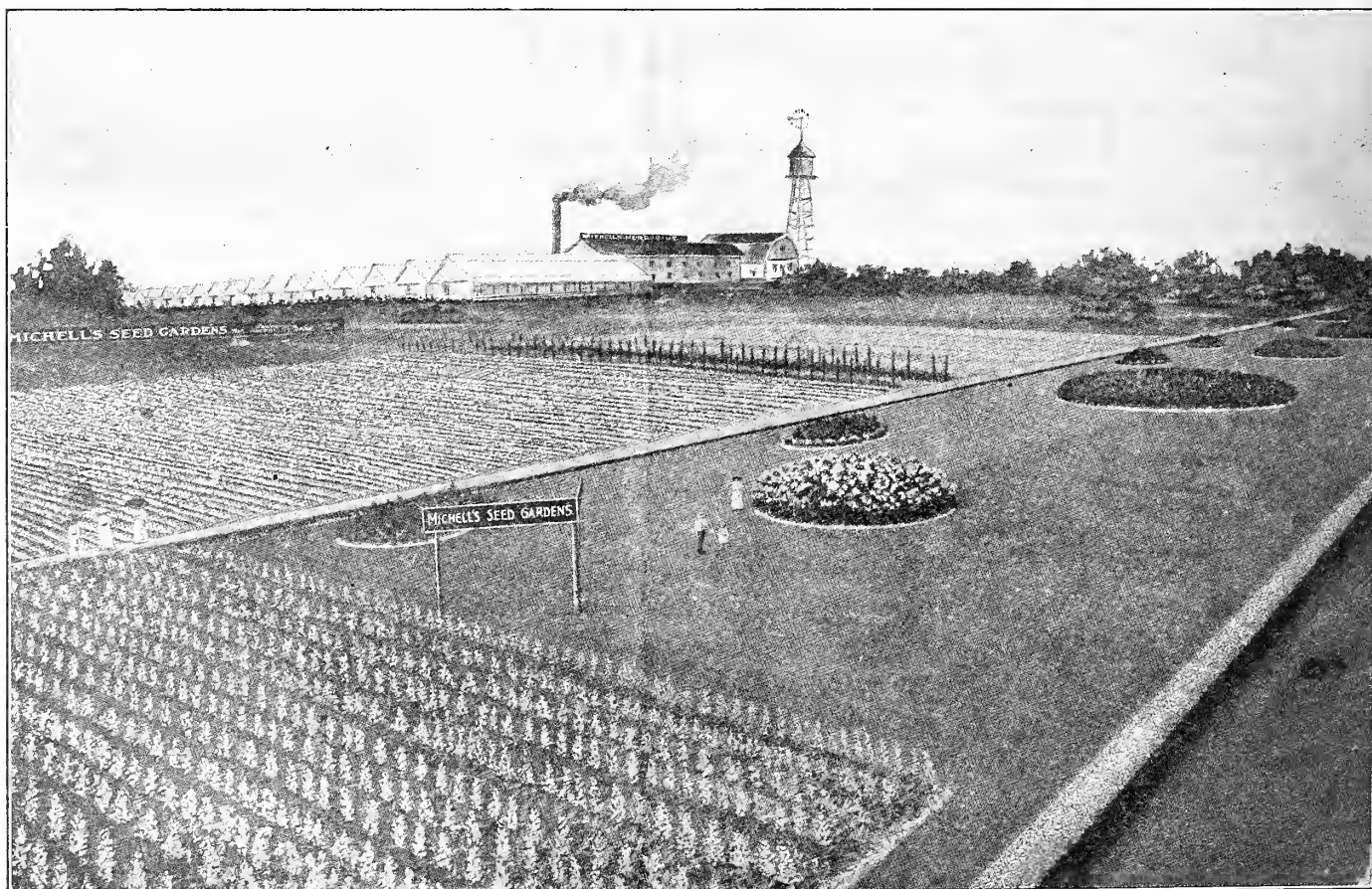
Freight—Philadelphia's transportation facilities are unsurpassed by any other city in the U. S. The Pennsylvania R. R., Philadelphia & Reading R. R., Lehigh Valley R. R., and the B. & O. R. R. all have terminals in Philadelphia. These lines offer special facilities and quick transportation to any part of the U. S. Several of them touch with their own lines extreme North, South, East and West. Where they do not run direct, they have traffic agreements with connecting lines.

Boat Connections—The Clyde Line S. S. Co. and the Merchants & Miners S. S. Co. sail direct from Philadelphia for points as far south as Jacksonville, and the connections they have with the Mallory Line serve other extreme southern points. The Merchants & Miners Line also sails direct from Philadelphia to Boston, from where it serves points in New England. Boat transportation affords one of the quickest and most economical ways in existence to-day for shipping goods.

Express Service—Philadelphia is served by express service of the Adams, Wells-Fargo, and American Express Companies, which reach every part of the U. S. Goods consigned to any point on their lines can be forwarded without transfer. Express rates are extremely moderate, compared to what they were, and we recommend this service, where quick delivery is wanted and especially for the transportation of plants and other perishable goods. Seeds, Plants and Bulbs enjoy a special express rate, lower than what is demanded for carrying general merchandise.

PARCEL POST

This method provides a quick, reasonably safe and inexpensive transportation of such goods as will be accepted by Parcel Post, such as flower, vegetable, grass and field seeds and many sundries; liquid preparations cannot be mailed with safety.



A Partial View of Michell's Nurseries, Andalusia, Pa.

ORDER NO.

Please DO NOT Write HERE
Don't Ship unless numbered above
and approved as below
APPROVED FOR FILING

Charge to _____ Charge Address _____

Please DO NOT Write in Space Above

[illegible]

Answer

IF OUT OF VARIETY ORDERED HAVE WE YOUR PERMISSION TO SUBSTITUTE EQUAL OR BETTER IN NEAREST WE CAN SUPPLY?

[illegible]

PLEASE DO NOT ASK QUESTIONS ON THIS ORDER SHEET, BUT WRITE THEM, AND ALL COMMUNICATIONS REQUIRING AN ANSWER, ON A SEPARATE SHEET AND ENCLOSE WITH ORDER, TO INSURE A MORE SPEEDY REPLY

SPECIAL NOTICE TO ORDER CLERKS:

50M Blue 150M Pink Shep.—heb. $\frac{1}{2}$ -1000-8-15

See that all items that can be shipped at one time are sent and checked and items to follow marked O, and attach incomplete slip to this original order.

[illegible]

SPECIAL NOTICE

ON account of unusual prevailing conditions, all prices are subject to market changes without notice, although we will use every effort to protect our customers against unnecessary advances in prices.

HENRY F. MICHELL CO.

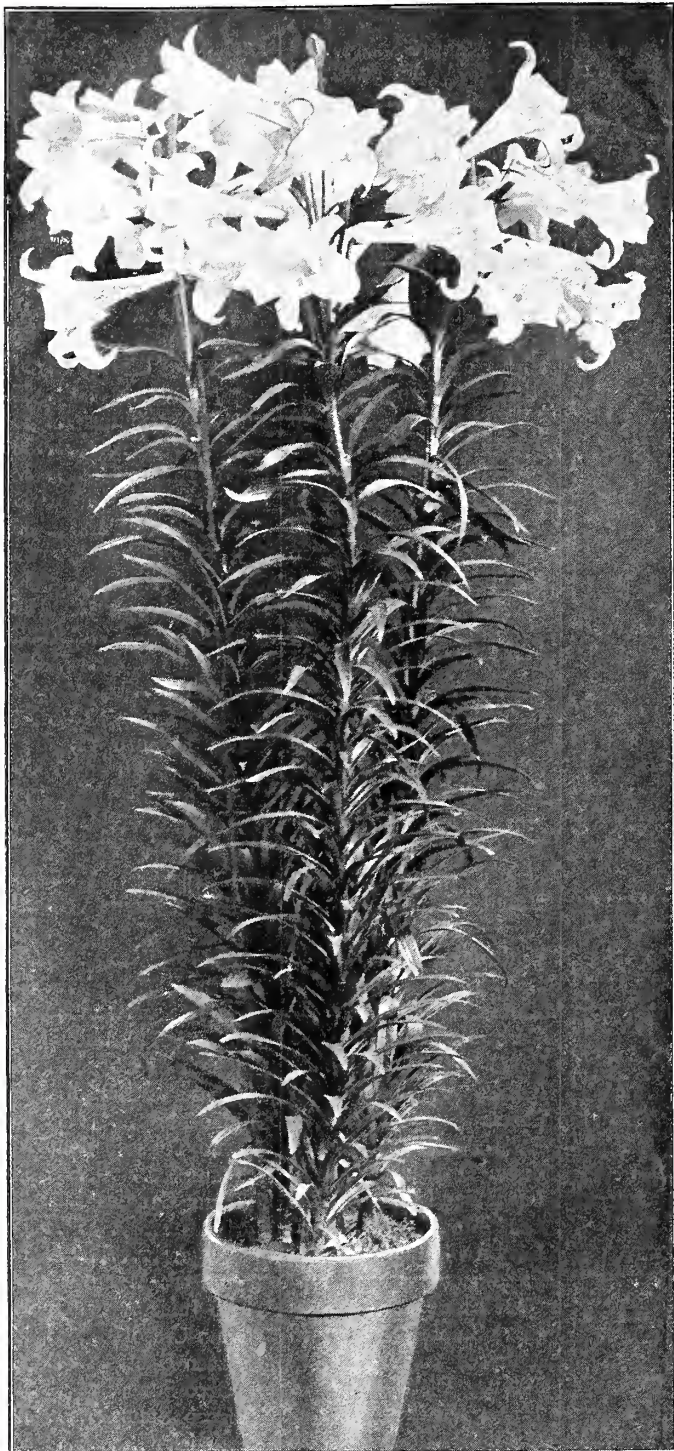
518 MARKET STREET, PHILA.



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MICHELL'S SUPERB EASTER LILY BULBS



LILIUM HARRISII (Michell's Special Brand)

They are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants.

Size	Number of Bulbs per Case	Doz.	100	1000
6 to 7 inches.....	335.....	\$1.10	\$6.50	\$55.00
7 to 9 inches.....	200.....	1.50	9.50	87.50
9 to 11 inches.....	100.....	3.50	25.00	....

LILIUM HARRISII (Regular Brand)

Size	Number of Bulbs per Case	Doz.	100	1000
6 to 7 inches.....	335.....	1.00	\$6.00	\$52.50
7 to 9 inches.....	200.....	1.30	8.75	82.50
9 to 11 inches.....	100.....	\$4.00	27.50	....

EASTER IN 1918

COMES ON MARCH 31

LILIUM FORMOSUM (Regular Green Stem Type)

For Blooming in January, February and March.

Size	Number of Bulbs per Case	Doz.	100	1000
6 to 8 inches.....	400.....	\$0.85	\$5.00	\$45.00
7 to 9 inches.....	300.....	1.00	6.50	60.00
8 to 10 inches.....	225.....	1.30	8.75	82.50
9 to 10 inches.....	200.....	1.60	10.25	95.00
10 to 12 inches.....	150.....	2.00	14.50	135.00
12 to 14 inches.....	.....	2.75	18.00	170.00

LILIUM FORMOSUM (Dark Stem Type)

For Easter and later.

Size	Number of Bulbs per Case	Doz.	100	1000
6 to 8 inches.....	400.....	\$0.80	\$5.00	\$45.00
7 to 9 inches.....	300.....	1.15	7.50	70.00
8 to 9 inches.....	250.....	1.25	8.25	75.00
8 to 10 inches.....	225.....	1.50	9.50	90.00
9 to 10 inches.....	200.....	1.80	12.50	105.00
10 to 12 inches.....	150.....	2.25	15.00	142.50
12 to 14 inches.....	.....	3.00	21.50	200.00

LILIUM MULTIFLORUM (Ready in October)

MICHELL'S SPECIAL QUALITY

These are an extra selection from the finest bulbs in Japan.

Size	Number of Bulbs per Case	Doz.	100	1000
7 to 9 inches.....	300.....	\$1.00	\$6.25	\$57.50
8 to 10 inches.....	225.....	1.35	9.50	90.00
9 to 10 inches.....	200.....	1.60	11.00	105.00

FIRST QUALITY MULTIFLORUM

Size	Number of Bulbs per Case	Doz.	100	1000
7 to 9 inches.....	300.....	\$0.90	\$5.75	\$52.50
8 to 10 inches.....	225.....	1.50	9.00	80.00
9 to 10 inches.....	200.....	1.65	9.50	87.50
10 to 12 inches.....	150.....	2.00	13.00	115.00

LILIUM LONG. GIGANTEUM (Ready in October)

MICHELL'S SPECIAL BRAND

Grown for us by the most reliable Lily grower in Japan.

Size	Number of Bulbs per Case	Doz.	100	1000
6 to 8 inches.....	400.....	\$0.85	\$4.50	\$40.00
7 to 9 inches.....	300.....	1.10	6.50	55.00
8 to 9 inches.....	250.....	1.25	8.25	72.50
8 to 10 inches.....	225.....	1.40	9.00	77.50
9 to 10 inches.....	200.....	1.60	10.00	90.00
10 to 12 inches.....	150.....	2.00	13.50	125.00

REGULAR BRAND GIGANTEUM

Size	Number of Bulbs per Case	Doz.	100	1000
6 to 8 inches.....	400.....	\$0.70	\$4.25	\$37.50
7 to 9 inches.....	300.....	1.00	6.00	50.00
8 to 9 inches.....	250.....	1.15	8.00	67.50
8 to 10 inches.....	225.....	1.30	8.50	75.00
9 to 10 inches.....	200.....	1.40	9.50	85.00
10 to 12 inches.....	150.....	1.75	13.00	120.00

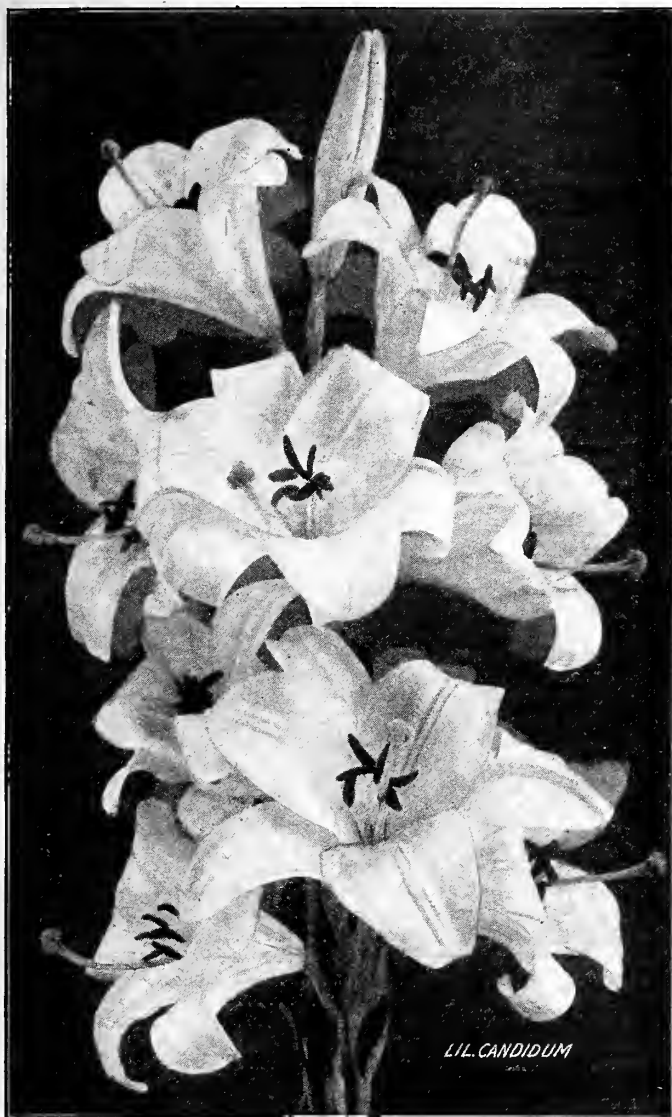
COLD STORAGE LILIUM GIGANTEUM

Size	Number Bulbs per Case	Per Case	Per 1000
6 to 8 inches.....	400.....	\$19.00	\$47.50
7 to 9 inches.....	250.....	16.50	66.00
7 to 9 inches.....	300.....	18.75	62.50
8 to 10 inches.....	200.....	20.00	100.00
9 to 10 inches.....	200.....	24.00	120.00

NOTE—We can usually supply Lilium Album, Rubrum, Magnificum and Melpomene from cold storage. Ask for list of sizes and prices.

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate (except where noted).

(hi)



LIL. CANDIDUM (Ready in August)

Also called Madonna, Annunciation or St. Joseph's Lily.

NORTH OF FRANCE BULBS

This is a fleshy or thick-petaled flower variety, free from disease and producing more blooms than the South of France strain.

Mammoth Size Bulbs... } **PRICES** had not been established at the time of printing this list. Orders will be executed and charged on prevailing market conditions.
Monster Size Bulbs... }

SOUTH OF FRANCE BULBS

	Doz.	100	1000
First Size, 18-20 ctm.	\$0.80	\$5.00	\$45.00
Mammoth Size, 20-22 ctm.	.90	5.50	50.00
Monster Size, 22-24 ctm.	1.10	6.50	60.00

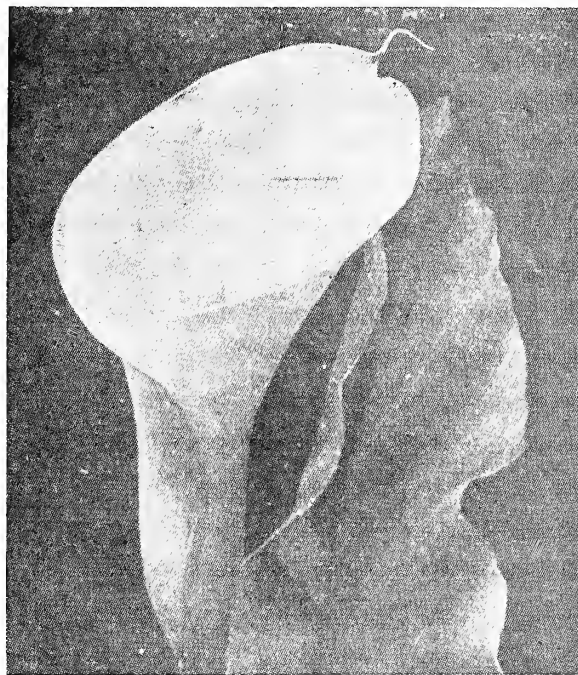
MISCELLANEOUS HARDY LILIES

(Ready in October)

	Doz.	100
Canadense. Bright yellow	\$1.10	\$7.50
Canadense Rubrum. Red	1.10	7.50
Elegans Painted Chief. Bright red	1.10	7.50
Elegans Leonard Joerg. Apricot pink	.85	6.00
Hansoni. Reddish orange	4.75	35.00
Henryi. Orange yellow	5.00	35.00
Regale (Myriophyllum). White	.85c. each	9.00
Superbum. Orange red	1.00	7.50
Tenuifolium. Brilliant scarlet	.85	6.00
Umbellatum. Orange scarlet	1.00	6.50

HARDY JAPANESE LILIES (Ready in November)

	Per Doz.	100	1000
Lilium Album (Praecox). Pure white			
8 to 9 inches	\$1.35	\$9.00	\$80.00
9 to 11 inches	2.00	12.50	110.00
" Auratum (Golden Banded Lily).			
8 to 9 inches	1.00	6.25	55.00
9 to 11 inches	1.35	9.50	90.00
" Magnificum (rich crimson).			
8 to 9 inches	1.00	6.50	60.00
9 to 11 inches	1.35	9.75	92.50
" Melpomene (crimson).			
8 to 9 inches	1.00	6.50	60.00
9 to 11 inches	1.35	9.75	92.50
" Rubrum or Roseum. Pink.			
8 to 9 inches	1.00	6.50	60.00
9 to 11 inches	1.35	9.75	92.50
" Tigrinum Flore Pleno. Double.	.90	6.25	57.50
" Tigrinum Splendens. Single.	.75	4.50	40.00
Batemannii (Orange Red)	Doz.	100	
	\$1.75	\$12.00	
Brownii. Purple inside, white outside	1.75	12.00	
Krameri. Blush pink	1.75	12.00	
Macranthum. Giant Golden Banded Lily	2.50	17.50	
Rubellum. Dark pink	2.50	17.50	
Rubro-Vittatum. Spotted purplish crimson	4.25	32.50	
Wittei. Fragrant; white, yellow band	6.00	40.00	



WHITE CALLA LILIES (Ready in September)

	Per Doz.	100	1000
Clean healthy bulbs.			
1 1/4 to 1 1/2 inches in diameter	\$0.90	\$5.75	\$52.50
1 1/2 to 1 3/4 inches in diameter	1.25	8.50	80.00
1 3/4 to 2 inches in diameter	2.00	12.50	115.00
2 to 2 1/2 inches in diameter	2.00	13.50	130.00

GODFREY EVERBLOOMING CALLA

(Ready in September)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety, as the flower is not so heavy and large.

	Doz.	100	1000
First Size. 1 inch diameter up	\$1.35	\$9.00	\$85.00
Mammoth Size. 1 1/4 inch diameter up	1.50	10.00	90.00

YELLOW CALLA ELLIOTTIANA (True)

This grand variety, when properly introduced, will be in great demand. The rich, golden-yellow flowers are large and massive.

	Doz.	100	1000
Large Bulbs, ready in October	\$1.75	\$12.00	\$110.00

SPOTTED CALLAS

Ready in October	.75	5.00
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MICHELL'S HYACINTHS



MicHELL's White Roman Hyacinths

FRENCH ROMAN HYACINTHS

- White. 11 to 12 ctm.
 White. 12 to 15 ctm.
 White. 13 to 15 ctm.
 White Italian. 12 to 15 ctm.
 Light Blue. 12 to 15 ctm.
 Light Pink. 12 to 15 ctm.

SPECIAL NOTE.—At the time of printing this list the French Bulb Growers were unable to give any idea or estimate of the crop, except to say it would be very short. On that account we have omitted prices. Orders, however, will be filled as long as the stock permits. Prices will be established later.

MINIATURE OR DUTCH ROMAN HYACINTHS

We import fine, big bulbs of named varieties only, as these will be found far superior to the unnamed sorts offered at low prices.

	Doz.	100	1000
Albertine. Pure white, early.....	\$0.30	\$1.75	\$15.00
Cardinal Wiseman. Bright rose.....	.30	1.75	15.00
Chas. Dickens. Deep pink.....	.30	1.75	15.00
Chas. Dickens. Porcelain blue.....	.30	1.75	15.00
Gertrude. Deep pink.....	.30	1.75	15.00
Gigantea. Light pink.....	.30	1.75	15.00
Grand Maitre. Bright blue.....	.30	1.75	15.00
King of the Blues. Deep blue.....	.30	1.75	15.00
La Grandesse. Pure white.....	.30	1.75	15.00
Lord Derby. Pale porcelain.....	.30	1.75	15.00
Mad. van der Hoop. Pure white.....	.30	1.75	15.00
Moreno. Deep pink.....	.30	1.75	15.00
Roi des Belges. Fine deep crimson.....	.30	1.75	15.00
Yellow Hammer. Pure yellow.....	.30	1.75	15.00

DUTCH ROMAN HYACINTHS (French Grown) "L'INNOCENCE"

Specially prepared for early forcing. Christmas and New Year's. Pure white, splendid for cut flowers or for pots or pans. 50c. per doz.; per 100, \$3.00; \$27.50 per 1000.

FIRST SIZE NAMED DUTCH HYACINTHS

Especially grown on contract for us by a specialist in this class of bulbs; Our selection embraces the very best varieties for forcing.

	Doz.	100	1000
SINGLE RED			
Amy. Bright carmine.....	\$0.85	\$5.00	\$47.50
Duchess of Albany. Fine, bright crimson.....	.85	5.00	47.50
Robert Steiger. Crimson.....	.85	5.00	47.50
Roi des Belges. One of the finest.....	.85	5.00	47.50

	Doz.	100	1000
SINGLE PINK			
Baron von Thuyll. Light, forces early.....	.85	5.00	47.50
Cardinal Wiseman. Rosy pink.....	.85	5.00	47.50
Gertrude. Bright pink.....	.85	5.00	47.50
Gigantea. A large, flesh-colored spike of enormous size.....	.85	5.00	47.50
Jacques. Rose pink, enormous spike.....	.85	5.00	47.50
Koh-i-Noor. A semi-double variety, beautiful salmon pink.....	.85	5.00	47.50
Lady Derby. Delicate pink.....	.90	5.50	50.00
Moreno. Light rose, extra fine.....	.85	5.00	47.50
Maria Cornelia. Blush pink; very early.....	.85	5.00	47.50
Queen of Pinks. Brilliant pink.....	1.00	6.00	55.00
Rosea Maxima. Delicate pink; late.....	.85	5.00	47.50

	Doz.	100	1000
SINGLE WHITE			
Alba Superbissima. White.....	.90	5.50	50.00
Angenis Christina. Pure white.....	.90	5.50	50.00
British Queen. Pure white.....	.90	5.50	50.00
Grandeur A. Merveille. Blush white.....	.85	5.00	47.50
La Grandesse. Extra fine snow white.....	1.00	6.00	55.00
L'Innocence. This sort rivals with La Grandesse, except that it is somewhat earlier.....	1.00	6.00	55.00
Mad. v. der Hoop. Short spike with large bells.....	.85	5.00	47.50
Mont Blanc. A handsome pure white variety.....	.85	5.00	47.50
Queen of the Netherlands. Pure white, early.....	.85	5.00	47.50

	Doz.	100	1000
SINGLE BLUE			
Captain Boynton. Lavender.....	.90	5.50	50.00
Chas. Dickens. Dark porcelain; early.....	.90	5.50	50.00
Czar Peter. Porcelain, immense truss.....	1.00	6.00	55.00
Enchantress. Porcelain blue, extra fine.....	.90	5.50	50.00
Grand Maitre. Bright porcelain.....	.85	5.00	47.50
Ivanhoe. Deep purple, light centre.....	.85	5.00	47.50
King of the Blues. Deep blue.....	.85	5.00	47.50
Potgieter. Light blue; early.....	.85	5.00	47.50
Lord Derby. Porcelain; beautiful spike.....	.90	5.50	50.00
Queen of the Blues. Silvery blue, extra large.....	.90	5.50	50.00
Schotel. Light blue, large spike.....	.85	5.00	47.50

	Doz.	100	1000
SINGLE YELLOW			
Ball of Gold. Golden yellow, large spike.....	.90	5.50	50.00
King of the Yellows. Orange.....	.90	5.50	50.00
La Citroniere. Lemon Yellow.....	.90	5.50	50.00
Yellow Hammer. Golden yellow.....	.90	5.50	50.00

DOUBLE HYACINTHS (First Size Named)

These do not produce as large spikes as the single sorts, and florists should not depend on them to give large, perfect spikes.

	Doz.	100	1000
RED AND PINK			
Bouquet Royal. Salmon pink, red centre.....	\$0.90	\$5.50	\$50.00
Bouquet Tendre. Dark carmine red.....	.90	5.50	50.00
Czar Nicholas. Delicate pink.....	.90	5.50	50.00
Grootvorst. Rosy blush, fine spike.....	.90	5.50	50.00
Lord Wellington. One of the finest pink.....	.90	5.50	50.00
Pres. Roosevelt. Deep rose.....	.90	5.50	50.00

	Doz.	100	1000
WHITE			
Flevo. Pure white.....	.90	5.50	50.00
La Tour D'Auvergne. Pure white.....	.90	5.50	50.00
La Virginite. Blush white.....	.90	5.50	50.00
Prince of Waterloo. Pure white.....	.90	5.50	50.00

	Doz.	100	1000
BLUE			
Blocksberg. Light blue.....	.90	5.50	50.00
Delicata. Pale blue.....	.90	5.50	50.00
Garrick. Blue, darker centre, large spike.....	.90	5.50	50.00
General Kohler. Bright porcelain blue.....	.90	5.50	50.00

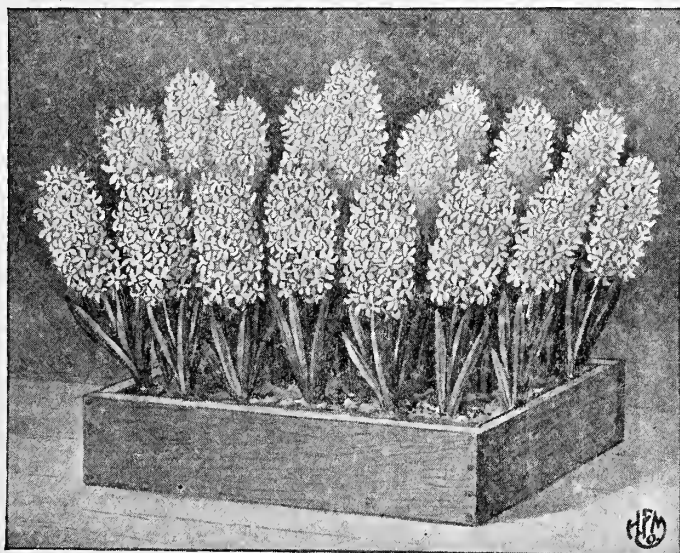
	Doz.	100	1000
YELLOW			
Bouquet Orange. Orange yellow.....	.90	5.50	50.00
Goethe. Light yellow, one of the best.....	.90	5.50	50.00
Minerva. Orange yellow, very fine.....	.90	5.50	50.00
Sunflower. Yellow, tinted salmon.....	.90	5.50	50.00

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate.

(hi)

DUTCH ROMAN HYACINTH "L'INNOCENCE"

(French Grown)



These are grown in the south of France, which ensures the bulb ripening early to permit arrival in this country in fine condition sooner than the Dutch-grown bulbs of this type.

On account of the advanced price of regular French Roman Hyacinths, and the fact that these French-grown Dutch Romans (which we have in this one variety only) can readily be forced for Christmas, we predict a heavy sale—note the low price for large bulbs. See page 4.

Henry F. Michell Co, 518 Market Street, Philadelphia

MICHELL'S SECOND SIZE NAMED FORCING HYACINTHS

Also used extensively for high-class bedding. Our stock of these (like the "first size named") will be found unusually fine, from which superior results may be expected.

Our selection of Second Size Hyacinths in named varieties \$4.00 per 100; per 1000, \$35.00

SINGLE WHITE

	Doz.	100	1000
Alba Superbissima. Pure	\$0.60	\$4.00	\$35.00
British Queen. Pure white, large spike...	.65	4.50	37.50
L'Innocence. Pure .....	.65	4.50	37.50
La Grandesse. Pure .....	.65	4.50	37.50
Mad. van der Hoop. Pure .....	.60	4.00	35.00
Mont Blanc. Pure .....	.60	4.00	35.00
Queen of the Netherlands. Pure .....	.65	4.50	37.50

SINGLE BLUE

Blue Mourant. Deep .....	.60	4.00	35.00
Baron van Thuyll. Deep .....	.60	4.00	35.00
Captain Boyton. Lavender .....	.65	4.50	37.50
Chas. Dickens. Light blue .....	.65	4.50	37.50
Czar Peter. Light porcelain, fine .....	.65	4.50	37.50
Enchantress. Porcelain blue .....	.65	4.50	37.50
Grand Maitre. Bright porcelain .....	.60	4.00	35.00
Ivanhoe. Deep purple .....	.60	4.00	35.00
King of the Blues. Deep, extra large .....	.60	4.00	35.00
Leonidas. Bright porcelain .....	.60	4.00	35.00
Queen of the Blues. Bright blue .....	.65	4.50	37.50
Schotel. Light blue .....	.60	4.00	35.00

SINGLE PINK

Baron van Thuyll. Light .....	.60	4.00	35.00
Cardinal Wiseman. Dark pink, splendid, compact spike .....	.60	4.00	35.00
Chas. Dickens. Beautiful rose, fine truss ..	.60	4.00	35.00
Gertrude. Bright .....	.60	4.00	35.00
Gigantea. Flesh .....	.60	4.00	35.00
Jacques. Rose pink, immense spike .....	.65	4.50	37.50
Lady Derby. Delicate pink .....	.65	4.50	37.50
Maria Cornelia. Delicate pink, early, splendid forcer .....	.60	4.00	35.00
Moreno. Light rose .....	.60	4.00	35.00
Rosea Maxima. Rose, fine .....	.60	4.00	35.00

SINGLE YELLOW

City of Haarlem. Golden yellow .....	.65	4.50	37.50
Herman. Orange .....	.60	4.00	35.00
Ida. Lemon .....	.60	4.00	35.00

SINGLE RED

Koh-i-noor. Light, semi-double .....	.60	4.00	35.00
Roi des Belges. Deep, very fine .....	.60	4.00	35.00
Queen of Hyacinths. Beautiful carmine ..	.60	4.00	35.00
Robert Steiger. Deep crimson .....	.60	4.00	35.00

UNNAMED HYACINTHS

(For Bedding and Forcing)

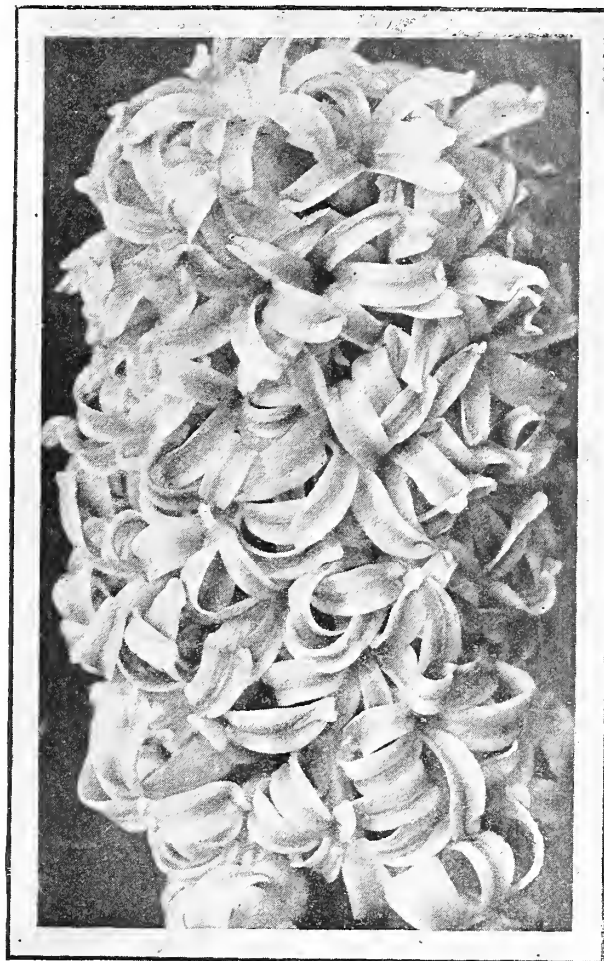
Our stock of these is unusually large and fine; we recommend them for bedding only, although many florists still use them for forcing; for the latter purpose, however, we would advise the planting of the **Second or Third Size Named Hyacinths** offered on this page, as they seldom fail to give complete satisfaction; also **First Size Hyacinths** on page 4.

SINGLE FLOWERING

	Doz.	100	1000
Pink	\$0.40	\$2.50	\$22.50
Red .....	.40	2.50	22.50
Pure White .....	.40	2.50	22.50
Blush White .....	.40	2.50	22.50
Light Blue .....	.40	2.50	22.50
Deep Blue .....	.40	2.50	22.50
Yellow. All shades, light and dark .....	.40	2.50	22.50
All Colors. Mixed .....	.30	2.25	20.00

DOUBLE FLOWERING

Red. All shades of pink and red .....	.40	2.50	22.50
Pink. All shades of pink .....	.45	2.60	23.50
Pure White .....	.45	2.60	23.50
Blue. All shades, light and dark .....	.45	2.60	23.50
Yellow .....	.45	2.60	23.50
Mixed. All Colors .....	.40	2.50	22.50



Second Size Hyacinth Enchantress

MICHELL'S THIRD SIZE NAMED HYACINTHS

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. If not sold in pots, they can be used in floral designs and leave a handsome profit to the grower; these are also excellent for high-class bedding.

	Doz.	100	1000
Gertrude. Bright pink	\$0.45	\$3.00	\$27.50
Gigantea. Flesh pink .....	.45	3.00	27.50
Grand Maitre. Bright, porcelain blue ....	.45	3.00	27.50
King of the Blues. Deep blue .....	.45	3.00	27.50
L'Innocence. Pure white .....	.45	3.00	27.50

We can supply third size named hyacinths in the above varieties only.

TESTIMONIAL ON MICHELL'S BULBS

COMMISSIONERS OF LUZERNE COUNTY
WILKES-BARRE, PA.

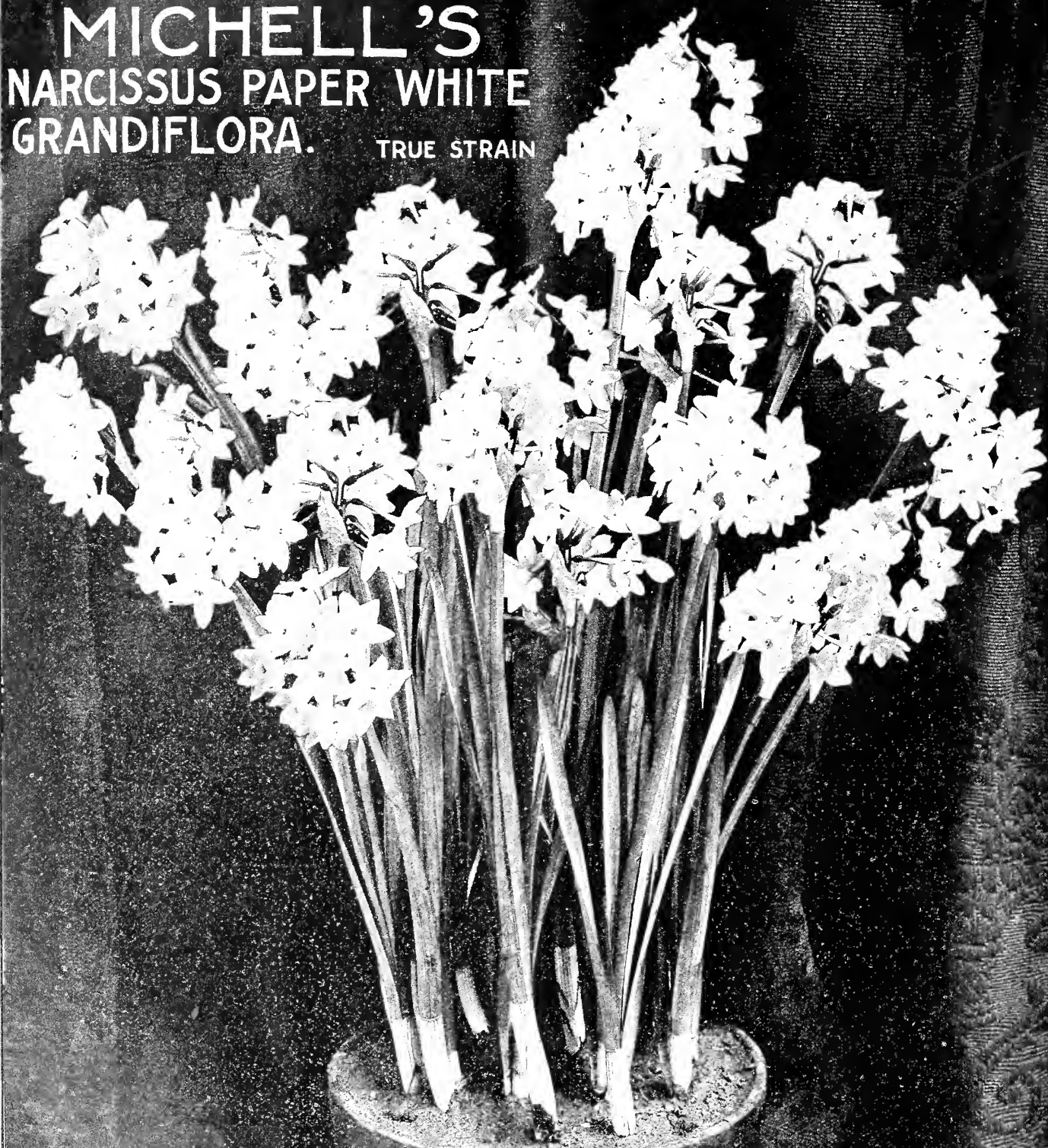
The bulbs received from you last year were first-class in every way and gave results that were very much appreciated by the Commissioners as well as the public in general.

Court House, Wilkes-Barre, Pa.

N. C. KEELY.

MICHELL'S

NARCISSUS PAPER WHITE GRANDIFLORA. TRUE STRAIN



NARCISSUS PAPER WHITE GRANDIFLORA

We handle only the improved true type of Paper White Grandiflora which produces the large flowers.

First Size Bulbs, 13 ctm. and up: (1250 bulbs in case)

Monster Bulbs, 14 ctm. and up: (1000 bulbs in case)

Giant Bulbs, 15 ctm. up

NARCISSUS GRAND SOLEIL D'OR, sometimes referred to as

"Yellow Paper Whites," 40c. per doz.; per 100, \$2.50; \$20 per 1000.

NOTE—At the time of going to press with this list, the French bulb growers had not established firm prices owing to the uncertainty of the crop. We will fill orders at prevailing market rates for first-class stock or will quote prices prior to shipment if desired, when the bulbs are received, when we know what they will cost us. CROP IS AGAIN VERY SHORT.

Narcisuss

Golden Spur (Extra Early Strain)

Our sales of these each year are increasing, due to the excellent satisfaction obtained therefrom and the splendid price the flowers command. If you never made money on Narcissus you are safe in counting on this one.

See page 7

SEE OTHER SIDE

Narcissus

Grand Soliel D'Or, Sometimes called "Yellow Paper Whites"

As a corsage bouquet these are in popular demand. The sweet scented, golden yellow flowers are borne in large panicles, and are highly attractive. Plant these before they become common, and you will be pleased with the returns they will make.

See page 7

SEE OTHER SIDE

MICHELL'S RELIABLE NARCISSUS BULBS

7

SINGLE NARCISSUS, GIANT TRUMPET

	Doz.	100	1000
Ard Righ, Yellow.....	\$0.35	\$2.00	\$17.50
Bicolor Grandee, White and Yellow.....	.25	1.75	15.00
" Victoria, First size White and Yellow.....	.25	1.50	13.00
" " Monster Bulbs.....	.40	2.50	22.50
Emperor, Yellow, 1st Size.....	.25	1.50	13.00
" " Monster Bulbs.....	.40	2.50	22.50
Empress, White and Yellow, First size.....	.25	1.50	13.00
" " Monster Bulbs.....	.40	2.50	22.50
Giant Princeps, Yellow.....	.20	1.10	9.00
Glory of Leiden, Yellow.....	.60	4.00	35.00
Golden Spur, Yellow, First Size.....	.30	1.70	14.50
" " Monster Bulbs.....	.40	2.50	22.50
" " Extra Early Mammoth.....	.40	2.60	23.50
Henry Irving, Yellow.....	.30	1.75	15.00
King Alfred, Yellow.....	2.50	16.00	150.00
Madame de Graaff, White.....	.50	3.75	35.00
Trumpet Major, Dutch, Yellow.....	.25	1.25	11.00
" " French.....	.30	1.75	16.00
Wm. Goldring, White and Yellow (Mammoth Bulbs).....	.25	1.60	15.00

EXTRA EARLY STRAIN NARCISSUS GOLDEN SPUR

(Ready in August)

In comparison with the regular Dutch strain, planted side by side at the same time, we found these to be from ten days to two weeks earlier. If anything, the flowers were larger and the stems 2½ to 3 inches longer. The bulbs are very free-flowering and we predict for this strain a wide future. We recommend it for Christmas or New Year's forcing. Crop is usually very short.

Mammoth Bulbs. 40c. per doz.; per 100, \$2.60; \$23.50 per 1000.

NARCISSUS, SINGLE MEDIUM TRUMPET or CUP VARIETIES

	Doz.	100	1000
Albicans, Light Yellow.....	\$0.25	\$1.50	\$13.00
Barrii Conspicuous, Yellow Scarlet Cup....	.20	1.00	8.75
Bulbocodium, Yellow (Hoop Petticoat).....	.40	2.25	20.00
Cynosure, Yellow.....	.20	1.00	8.75
Figaro, Light Yellow.....	.25	1.15	9.25
Leedsii, Mrs. Langtry, White.....	.20	1.00	8.75
Obvallaris, Yellow.....	.25	1.50	13.00
Sir Watkin, Light Yellow.....	.25	1.50	13.00
Stella, White and Yellow.....	.15	.95	8.25

NARCISSUS, SINGLE POETICUS VARIETIES

Biflorus, White and Yellow.....	\$0.25	\$1.15	\$ 9.25
Burbidgei, White and Red.....	.20	1.00	8.75
King Edward VII, White, Yellow and Red .	.25	1.50	13.50
Poetaz, Elvira, White and Yellow.....	.30	1.80	16.50
Poeticus Ornatus, White and Scarlet, 1st Size	.15	.85	7.00
" " Mammoth.....	.20	1.10	9.50
" " White and Scarlet.....	.12	.75	6.25

NARCISSUS IN MIXTURE

Single Mixed.....	\$0.15	\$0.90	\$ 7.75
Double.....	.20	1.25	10.50

NARCISSUS, POLYANTHUS VARIETIES

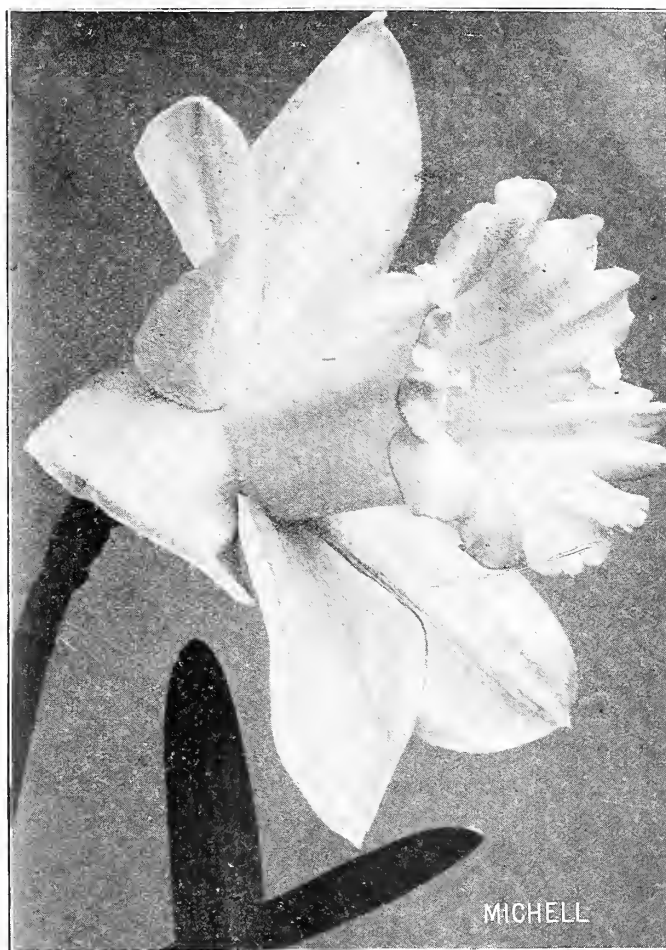
Double Roman, White and Orange.....	\$0.25	\$1.60	\$14.00
Gloriosa, White and Orange.....	.30	1.80	16.50
Grand Monarque, White and Yellow.....	.30	1.80	16.50
Grand Soleil d'Or, Yellow and Red.....	.40	2.50	20.00
Paperwhite Grandiflorus, First Size.....			

Prices on application.

" " Mammoth.....			
" " Giant.....			
White Pearl, White.....	.30	1.80	16.50
Mixed, All Varieties.....	.25	1.50	12.50

NARCISSUS, DOUBLE VARIETIES

Alba Plena Odorata, White.....	\$0.20	\$1.00	\$ 8.50
Double Jonquils, Yellow.....	.25	1.20	10.00
Incomparable, Yellow and Orange.....	.25	1.50	12.00
Orange Phoenix, Yellow and Orange.....	.25	1.60	14.00
Sulphur Phoenix, Sulphur Yellow.....	.25	1.60	14.00
Von Sion, Yellow, First Size.....	.25	1.50	13.00
" " Mammoth.....	.35	2.25	20.00
" " Monster.....	.50	3.25	30.00
Double Mixed.....	.20	1.25	10.50



Single Narcissus Emperor

CHINESE SACRED LILY BULBS

We import these direct from China, where we get the selection of fine sound bulbs. These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter, with the blooming plant.

Mammoth Size Bulbs. \$1.25 per doz.; per basket (30 bulbs) \$3.00; \$9.75 per bale (120 bulbs); \$80.00 per 1000.

Regular Size Bulbs. 85c. per doz.; per basket (30 bulbs), \$1.75; \$6.50 per bale (120 bulbs); \$50.00 per 1000.

PEBBLES FOR CHINESE LILIES

75c. per doz. quart packages; per 100, \$5.50; 50 at 100 rate.

JONQUILS

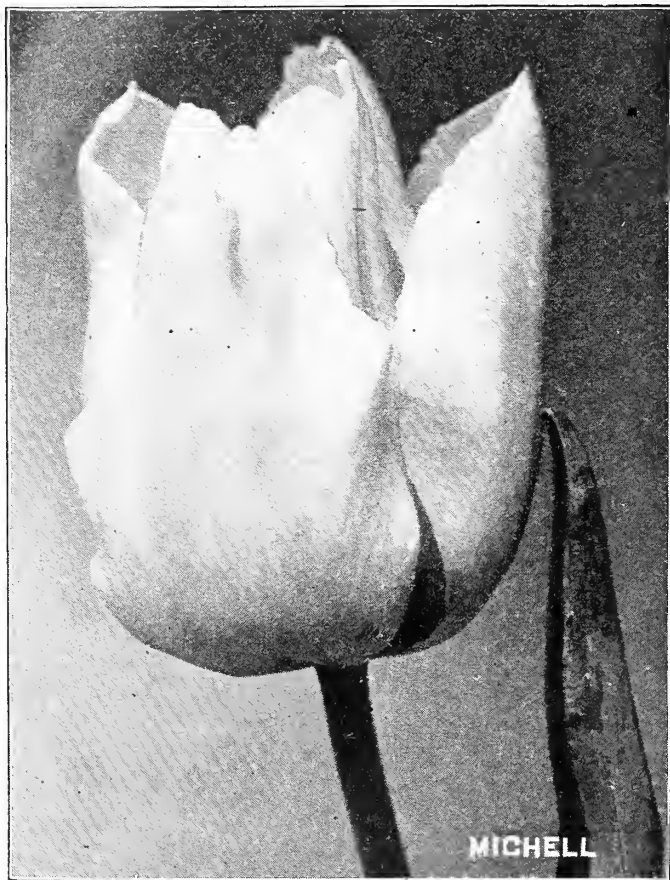
These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

	Doz.	100	1000
Campernelle. Single yellow; a grand forcer.	\$0.15	\$1.00	\$8.50
Campernelle Rugulosus. Single yellow, larger than the plain Campernelle.....	.20	1.10	8.75
Double. Flowers very double, deep golden-yellow; height 12 inches.....	.25	1.20	10.00
Single. Rich yellow, very fragrant; height 12 inches.....	.12	.75	6.25

SPECIAL NOTE—Our strains of Narcissus cannot be surpassed. We handle only true stock from the most reliable growers. You will make no mistake in placing your order for these (as well as any bulbs) with us.

MICHELL'S SINGLE EARLY TULIPS

Our Tulip bulbs are grown in the best districts of Holland to insure perfect development and full-sized stock. Those who place their order with us may be sure of getting bulbs that will not only bloom, but also prove true to name. The figure in front of the variety denotes the approximate height, while the asterisk (*) denotes that the variety is suited to forcing as well as bedding. Arranged according to color for easy reference.



Early Single Tulip White Hawk

RED AND SCARLET VARIETIES

	Doz.	100	1000
8 Artus. Scarlet	\$0.20	\$1.00	\$8.75
*10 Belle Alliance. The best scarlet.....	.25	1.50	12.50
*10 Couleur de Cardinal. Bronze scarlet.....	.30	2.00	18.50
*10 Cramoise Brilliant. Scarlet, early forcer. .20	1.15	9.00	
*9 Crimson King. Crimson red.....	.20	1.00	8.25
*7 Duc van Thol, Cochineal. Large flowering, extra early .....	.30	1.50	13.00
*7 Duc van Thol, Scarlet. .....	.20	1.15	9.00
*7 Duc van Thol, Crimson .....	.20	1.15	9.00
13 Dusart. Dark vermilion scarlet .....	.20	1.15	10.00
*10 Grace Darling. Scarlet, fine for late forcing for bedding.....	.40	2.25	19.00
12 Maas. Rich scarlet, for bedding only ....	.25	1.50	12.50
12 Pottebakker. Scarlet .....	.20	1.35	12.00
*12 Prince of Austria. Orange scarlet .....	.25	1.50	12.50
*14 Thomas Moore. Apricot orange; fine shaped flower, for forcing, early .....	.20	1.00	8.75
13 Sir Thomas Lipton. Extra fine brilliant rich scarlet forcer.....	.40	2.35	21.50
*12 Vermilion Brilliant. Richest scarlet; one of the very best forcers.....	.40	2.25	21.00

PINK AND ROSE VARIETIES

*8 Cottage Maid. Pink and white.....	.25	1.50	12.00
*7 Duc van Thol. Pink.....	.25	1.25	10.00
*8 Flamingo (<i>Pink Hawk</i>). Fine forcer ....	.45	2.75	26.00
*10 Pink Beauty. The most superb and largest pink Tulip in existence.....	.35	2.00	17.50

PINK AND ROSE VARIETIES—Continued

	Doz.	100	1000
14 President Cleveland. White striped and edged pink, fine forcer	\$1.50	\$10.00	\$90.00
9 Princess Wilhelmina. Deep rose, flushed white .....	.25	1.25	11.00
*10 Proserpine. Fine glossy pink, very large flower.....	.35	2.25	21.00
9 Queen of the Netherlands. Soft pink, fine forcer .....	.25	1.30	10.50
9 Rosa Mundi. Rose pink, flushed white ..	.20	1.25	10.00
*8 Rose Grisdelin. Light pink, flushed white ..	.20	1.25	10.00
*9 Rose Luisante. Deep pink.....	.35	2.00	18.00

WHITE VARIETIES

*7 Duc van Thol (<i>Maximus</i>). Very large..	.20	1.10	9.00
*9 Lady Boreel (<i>White Joost van Vondel</i>). Has no superior for either forcing or bedding .....	.35	2.00	17.50
*10 La Reine. Pure white, fine for forcing...	.20	1.20	10.00
*8 L'Immaculee. Early.....	.15	1.00	8.50
12 Pottebakker. White.....	.25	1.80	16.50
*10 White Hawk (<i>Albion</i>). Pure white, the finest in cultivation for either forcing or bedding, the slower it is forced the larger the bloom, which being of great substance, will ship anywhere .....	.25	1.80	16.50

VARIEGATED OR TWO COLORED VARIETIES

	Doz.	100	1000
10 Duchess de Parma. Orange scarlet, suffused yellow edge.....	\$0.20	\$1.25	\$10.50
7 Duc van Thol. Red and yellow.....	.20	1.10	9.00
9 Joost van Vondel. Glossy red, striped white .....	.25	1.30	11.00
*10 Kaiserkroon. Red, with gold borders; tremendous flowers on long, erect stem. .30	1.60	14.00	

VIOLET

12 President Lincoln. Pale violet .....	.25	1.25	11.00
9 Wouwerman. Purple violet .....	.35	2.25	20.00

YELLOW VARIETIES

*10 Rising Sun. Deep golden yellow, fine long stem, large flower.....	.90	6.00	55.00
10 Chrysolora. Golden yellow; for bedding this is one of the best .....	.25	1.40	12.50
7 Duc van Thol. Yellow .....	.25	1.40	12.00
8 Fred. Moore. Dark orange, shaded red ..	.20	1.20	10.00
*9 Gold Finch. Golden yellow; sweet scented, forcing early and easily, and lasts long when cut.....	.25	1.25	11.00
9 King of the Yellows. Deep golden yellow, egg-shaped flower.....	.25	1.50	13.00
*10 Mon Tresor. Fine golden yellow, extra large flower; may be had in bloom by Christmas .....	.35	2.00	18.00
10 Ophir d'Or. Golden yellow, for bedding. .25	1.40	12.00	
12 Pottebakker. Yellow .....	.25	1.40	12.00
*10 Yellow Prince. Golden yellow.....	.25	1.25	11.00

SINGLE TULIPS IN SEPARATE COLORS

(Unnamed)

(For Bedding Only)

	Doz.	100	1000
Pink, in all shades	\$0.20	1.00	8.50
Red and Scarlet, in all shades .....	.20	1.00	8.50
White, in all shades.....	.20	1.00	8.50
Yellow, in all shades.....	.20	1.00	8.50

SINGLE TULIPS IN MIXTURE

	Doz.	100	1000
Early Varieties, Fine Quality	\$0.15	\$0.85	\$7.00
Early Varieties, Superfine Quality .....	.20	1.00	8.00

Darwin Tulips

Our stock embraces the best varieties for forcing. Florists who have a cut flower trade will do well to include some of these in their bulb order. For planting outdoors for spring cut flower sales these are also profitable.

See page 9

SEE OTHER SIDE

Freesia

Until quite recently the colored Freesias have been regarded as an experimental novelty; as a matter of fact, however, they are a wonderful addition to ~~the~~ bulbous cut flowers; the range of colors marvelous. The flowers are large, sweet-scented and long-stemmed, and will find a ready sale at a good profit.

See page 10

SEE OTHER SIDE



Double Tulip Couronne d'Or

DOUBLE EARLY TULIPS

The number before the variety indicates the height.

	Doz.	100	1000
8 Cochineal. Brilliant scarlet; splendid forcer and bedder	\$0.30	\$1.60	\$14.00
10 Couronne d'Or. Rich yellow variety; forcer .....	.40	2.25	20.00
10 Couronne des Roses. Bright, early pink .....	.40	2.25	20.00
9 Gloria Solis. Bright scarlet with deep yellow border; for bedding or forcing .....	.25	1.50	12.50
12 Golden King. Soft canary yellow .....	.65	4.50	40.00
6 Imperator Rubrorum. Brilliant scarlet ..	.30	1.80	16.50
10 La Candeur. Very large, pure white .....	.25	1.25	11.00
10 La Coquette. Orange, flaked yellow ...	.30	1.80	16.00
12 Le Matador. Dazzling scarlet; for forcing or bedding .....	.30	1.80	16.00
14 Lucretia. Deep rose; splendid forcer ...	.25	1.50	12.50
7 Murillo. A very large pink sort, suffused white; one of the best forcers, .....	.25	1.50	12.50
10 Princess Beatrice. Delicate pink, flushed white .....	.20	1.25	11.00
8 Rose Blanche. Pure white .....	.20	1.25	11.00
12 Rose de la Montagne. White, flushed pink; easy forcer; one for pot culture. ..	.20	1.25	11.00
8 Rubra Maxima. Dazzling scarlet .....	.25	1.50	12.50
8 Salvator Rosa. An improved Murillo ...	.25	1.60	13.50
12 Tea Rose (Safrano or Brimstone Beauty or Yellow Murillo). Salmon yellow. ....	.35	2.00	18.00
8 Titian. Red, with a yellow border .....	.35	2.00	18.50
8 Toreador. A handsome rich orange ....	.45	2.75	25.00
8 Tournesol, Red and Yellow; for forcing and bedding .....	.30	1.80	16.50
8 Tournesol, Orange Yellow. .....	.30	2.00	17.50
8 Vuurbaak. Rich scarlet .....	.35	1.90	17.00
9 Yellow Rose. Blooms quite late outdoors. ..	.25	1.25	10.00

DOUBLE UNNAMED TULIPS (Separate Colors)

These are very valuable for solid color bedding.

	Doz.	100	1000
Pink, in all shades	\$0.20	\$1.00	\$8.50
Red, in all shades .....	.20	1.00	8.50
White, in all shades .....	.20	1.00	8.50
Yellow, in all shades .....	.20	1.00	8.50

MICHELL'S EARLY DOUBLE MIXED TULIPS

These mixtures are carefully blended with the choicest varieties.

	Doz.	100	1000
Fine Quality	\$0.15	\$0.85	\$7.25
Superfine Quality .....	.20	1.00	8.50

DARWIN TULIPS (Late)

	Doz.	100	1000
24 Baronne de la Tonnaye. Vivid rose	\$0.25	\$1.35	\$11.00
20 Clara Butt. Soft rose; extra fine forcer. ....	.25	1.35	11.00
24 Dream. Large lilac flower .....	.35	2.00	17.50
22 Europe. Fine scarlet; blue base. Forcer ..	.25	1.60	14.00
23 Glow. Scarlet; margined white. ....	.30	1.75	15.00
18 Gretchen. Soft salmon rose; good forcer ..	.25	1.20	10.00
18 Harry Veitch. Dark brownish red, with blue base; forcer .....	.30	1.60	14.00
18 Kate Greenaway. White, spotted lilac ..	.30	1.60	14.00
25 La Tulipe Noire. Almost true black ....	.25	1.25	11.00
26 La Tristesse. Purplish mauve .....	.40	2.50	22.50
20 May Queen. Soft rose; very large. ....	.30	1.60	14.00
26 Mme. Krelage. Rosy lilac; fine forcer ..	.30	1.60	14.00
24 Mr. Farncombe Sanders. Bright scarlet; forcer .....	.30	1.60	14.00
22 Mrs. Potter Palmer .....	.30	1.60	14.00
22 Nora Ware. Delicate lilac; shaded bronze ..	.30	1.75	16.00
18 Painted Lady .....	.30	1.60	14.00
24 Pride of Haarlem. Glossy pink .....	.30	1.65	15.00
20 Rev. H. Ewbank. Light heliotrope ....	.30	1.65	15.00
20 Sultan. Very dark, almost black .....	.25	1.30	11.50
22 White Queen. Creamy white, tinted rose ..	.30	1.60	14.00
24 Wm. Pitt. Rose crimson, blue centre ...	.35	1.85	17.00
Darwin Mixed, all colors .....	.20	1.15	9.00

MAY FLOWERING OR COTTAGE GARDEN TULIPS

All single flowering except where noted.

	Doz.	100	1000
10 Blue Flag (Double). Attractive shade of rich violet blue	\$0.45	\$2.75	\$25.00
18 Bouton d'Or (Ida). Golden yellow ...	.25	1.25	11.00
24 Caledonia. Orange scarlet, black centre. ....	.25	1.25	10.00
24 Gesneriana Spathulata. Rich scarlet, blue-black centre .....	.25	1.30	11.00
24 Gesneriana Rosea. Rich, rosy carmine ..	.25	1.30	11.00
24 Gesneriana Lutea. Rich yellow .....	.25	1.30	11.00
18 Golden Crown. Pure yellow, with narrow red margin .....	.20	1.25	10.50
16 Inglescombe Scarlet. Brilliant vermilion, with a black centre .....	.25	1.50	12.50
16 Inglescombe Pink. Salmon pink .....	.20	1.25	10.50
16 Inglescombe Yellow. Bright yellow ...	.35	2.10	18.50
15 La Merveille. Orange carmine .....	.25	1.20	10.00
24 Moonlight. Exquisite canary yellow ...	.60	3.50	32.50
20 Picotee (Maiden's Blush). White, with distinct edged border .....	.25	1.30	11.00
15 Royal White. Pure white, very fine ...	.45	2.75	24.00
21 Rosalind. Glistening pink, white centre ..	.25	1.30	11.00
12 Sarah Bernhardt (Hobbema or Le Reve). Exquisite soft rose .....	.50	3.00	27.50
16 Shandon Bells (Isabella or Blushing Bride). Carmine pink, shaded creamy white .....	.20	1.20	10.00
25 Striped Beauty (Summer Beauty). Rich rose, flaked deep crimson .....	.45	2.65	24.00
May Flowering Tulips (Single). Mixed, all colors .....	.25	1.25	10.50

PARROT OR DRAGON TULIPS (Late)

	Doz.	100	1000
Constantinople. Orange scarlet, with brown markings in centre	\$0.20	\$1.20	\$10.00
Gloriosa. A very showy orange and red sort ..	.20	1.20	10.00
Lutea Major. Very large, bright yellow striped .....	.20	1.20	10.00
Preciosa. Red with yellow stripes .....	.20	1.20	10.00
Markgrave of Baden. Yellow, striped scarlet and green .....	.20	1.20	10.00
Mixed, in all colors. This mixture contains only the choicest sorts .....	.15	1.10	9.00

LATE TULIPS IN MIXTURE

	Doz.	100	1000
Bizarres. A combination of colors, principally yellow ground, with markings and stripings of red, white and orange	\$0.25	\$1.50	\$12.00
Bybloemen. A wide range of combinations of white, scarlet, pink and crimson .....	.25	1.50	12.00
Darwin. Extra large bulbs .....	.20	1.15	9.00
Double Superfine Mixed .....	.20	1.00	8.50
Parrot Mixed .....	.15	1.10	9.00
Single Superfine Mixed .....	.25	1.25	10.50

MICHELL'S MISCELLANEOUS BULBS AND ROOTS

ACONITE Winter (*Eranthis*).....Doz. 100 1000
\$0.15 \$0.85 \$7.00

ALLIUM Neapolitanum (*Fine for forcing*) .12 .75 6.00

AMARYLLIS (*Ready in September*) Each Doz. 100
Belladonna. Pink.....\$0.10 \$1.00 \$7.00
Formosissima (*Jacobean Lily*) Extra large .08 .75 5.50
Hybrids of Vittata. Choice Mixture......35 3.50 25.00
Johnsoni. Red and white, extra large bulbs .. .25 2.50 19.00

ANEMONES (*Ready in September*) Doz. 100 1000
Double Mixed.....\$0.20 \$1.10 \$9.00
Fulgens. Rich scarlet; single......35 2.25 20.00
Single Blue......20 1.10 9.00
Single Mixed. All colors......12 .75 6.00
Single Scarlet......15 .80 7.00
Single White (*The Bride*)......15 .80 6.50
St. Brigid. Semi-double, mixed colors......25 1.20 10.00
Double Salmon King......25 1.50 12.00
Double Feu Superbe......25 1.50 12.00
Double Ceres......25 1.40 11.00
Double King of the Blues......25 1.50 12.00
Caen Mixed, fine for forcing......20 1.10 9.00

BEGONIAS (*Tuberous Rooted*) (*Ready January 1st*)
SINGLE Doz. 100 1000 **DOUBLE** Doz. 100 1000
Crimson....\$0.45 \$2.75 \$25.00 Crimson..\$0.75 \$4.25 \$37.50
Orange......45 2.75 25.00 Orange.. .75 4.25 37.50
Pink......45 2.75 25.00 Pink.... .75 4.25 37.50
Scarlet......45 2.75 25.00 Scarlet.. .75 4.25 37.50
White......45 2.75 25.00 White... .75 4.25 37.50
Yellow......45 2.75 25.00 Yellow.. .75 4.25 37.50
Mixed......40 2.50 22.50 Mixed... .60 4.00 35.00
Crispa. Frilled flowers in separate colors.... .60 4.00 35.00
Crispa. In mixture......60 4.00 35.00
Cristata. Mixed......75 5.50 50.00
Double Fringed Mixed. Extra fine strain.... 1.50 10.00
Bertini. Single vermilion..... 1.50 11.00
Graf Zeppelin. Double vermilion..... 1.50 11.00
Lafayette. Double crimson..... 2.00 15.00
Phosphorescent. Brilliant scarlet (single) ... 1.75 12.00

CHIONODOXA (*Glory of the Snow*)
(*Ready in September*) Doz. 100 1000
Gigantea. Lavender, white centre.....\$0.15 \$1.00 \$8.50
Luciliae. Blue, white centre......12 .85 7.50
Sardensis. Deep blue......12 .80 7.00

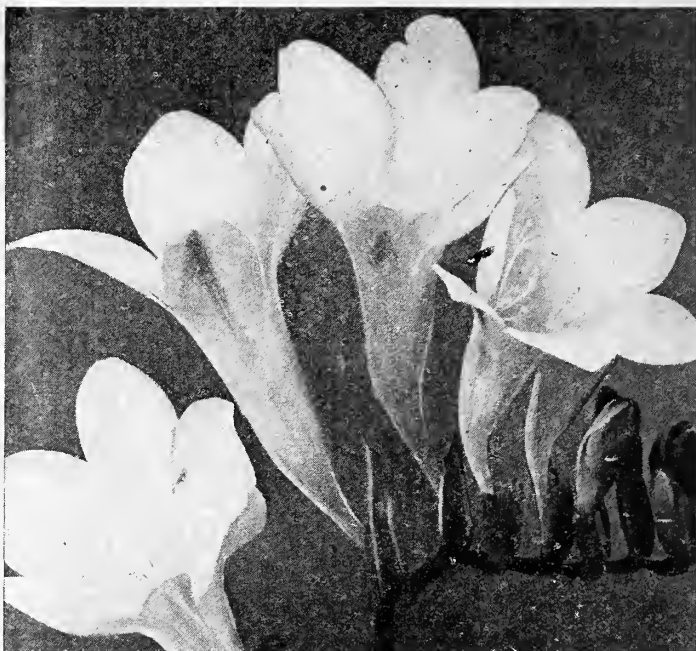
CROCUS (*Ready in September*)
Baron Von Brunow. Blue......12 .80 6.25
Cloth of Gold. Yellow......10 .65 5.50
Cloth of Silver. Striped......10 .65 5.50
Mont Blanc. White......12 .80 6.25
Purpurea Grandiflora. Blue......12 .80 6.25
Queen Victoria. White......12 .80 6.25
Sativus (Fall flowering). Lavender......15 .90 7.50
Sir Walter Scott. Striped......12 .80 6.25
Speciosus (Fall flowering). Lavender......15 .90 7.00
Blue......10 .50 4.25
Striped......10 .50 4.25
White......10 .50 4.25
Yellow. Extra large monster......18 1.10 8.25
Yellow. Mammoth......12 .80 6.50
Yellow. First size......08 .50 4.25
Mixed. All colors......08 .45 4.00

COLCHICUM (*Ready in September*)
Autumnale Major (*Autumn Crocus*). Purple.. .75 5.00 45.00

CROWN IMPERIAL (*Ready in September*)
Crown Upon Crown. Red.....Each Doz. 100
\$0.15 \$1.50 \$10.00
Single Red......12 1.25 8.50
Single Mixed Colors......10 .90 6.50
Single Yellow......15 1.50 10.00

CYCLAMEN GIGANTEUM (*Ready in September*)
Doz. 100 Doz. 100
Dark Red.....\$1.25 \$8.00 White (Carmine eye) \$1.25 \$8.00
Light Red..... 1.25 8.00 Pure White..... 1.25 8.00
Clear Pink..... 1.25 8.00 Wonder of Wandsbek
Light Pink (Carmine eye) 1.25 8.00 (Dark red)..... 1.25 8.00
Wonder of Wandsbek
(Light red)..... 1.25 8.00

DIELYTHRA (*Bleeding Heart*) (*Ready in November*)
Spectabilis. \$1.25 per doz.; per 100, \$8.50; \$80.00 per 1000.



Purity Freesia

FREESIAS (*Ready in July*)
Doz. 100 1000
Purity (*True*) First-Size Bulbs.....\$0.20 \$1.25 \$10.00
" " Mammoth Bulbs......25 1.75 16.00
" " Monster Bulbs......45 2.75 25.00
" " Jumbo Bulbs......75 5.00 40.00
Bermuda, White, First Size, $\frac{3}{8}$ " up......12 .75 6.00
" " Mammoth, $\frac{1}{2}$ " up......20 1.25 10.00
California, White, Yellow Throat.
" First Size, $\frac{3}{8}$ " up......12 .75 5.00
" Mammoth Size, $\frac{1}{2}$ " up......15 .90 7.00
" Monster Size, $\frac{3}{8}$ " up......25 1.60 12.50
Excelsior, (New) Very dwarf foliage, robust growth, (Mammoth Bulbs)......40 2.50 20.00
French, White, Yellow Throat.
" Monster Size, $\frac{3}{4}$ " up......25 1.50 13.00
" Mammoth Size, $\frac{5}{8}$ " up......20 1.20 9.50
" First Size, $\frac{1}{2}$ " up......50 1.00 8.00
Leichtlini. Light Yellow (ready in September) .30 1.75 15.00

FREESIA "MICHELL'S RAINBOW MIXTURE" (of Colored Varieties)

Beautiful colored Freesias, embracing light and dark rose, lavender, yellow, orange, salmon and red. The flowers are nearly as large as "Purity," and are of great substance and on long stiff stems. 75c. doz.; per 100, \$4.50; \$40.00 per 1000.

GLADIOLUS (*Ready in October*) CARDINALIS, NANUS AND COLVILLEI TYPES

Doz. 100 1000
Collvillei Alba (*The Bride*). Pure white.....\$0.15 \$0.75 \$6.25
Blushing Bride (Delicatissima). White, blotched red......15 .75 6.25
Peach Blossom. Salmon pink......15 .85 6.50
Modesty. Delicate lavender......25 1.50 12.00
Ne Plus Ultra. Brilliant scarlet, blotched pure white......25 1.50 12.00

GLOXINIAS (*Ready about January 1st*) Doz. 100 1000
Blue.....\$0.75 \$4.00 \$37.50
White, bordered blue......75 4.00 37.50
White, bordered scarlet......75 4.00 37.50
Red and Scarlet......75 4.00 37.50
Spotted and Tigered......75 4.00 37.50
White......75 4.00 37.50
Choicest Mixed......75 4.00 37.50
Graf Zeppelin. Carmine fringed..... 1.10 8.00
Cattleya. Orchid pink..... 1.10 8.00
Defiance. Brilliant scarlet..... 1.10 8.00
Emperor William. Ultramarine blue..... 1.10 8.00
King of Reds. Bright crimson, extra fine 1.10 8.00

Anemones

The past few years these have been forced successfully, and are splendid as pot plants for Christmas sales. The bright, odd blooms are an attraction to any flower shop. They will sell readily. Bulbs should be soaked in lukewarm water over night before planting.

See page 10

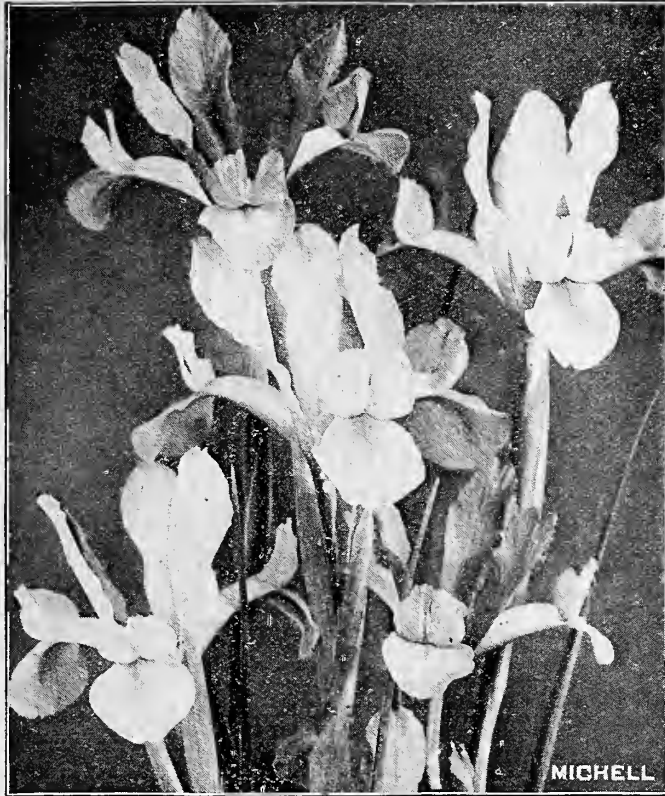
SEE OTHER SIDE

Cyclamen

Gigantic sized bulbs that should produce specimen plants for the holidays. Suitable for 6-inch pots. In choicest varieties and separate colors. Cyclamen bulbs can be grown into a salable plant in three months.

See page 10

SEE OTHER SIDE



A Bunch of Spanish Iris

IRIS (Ready in September)

SPANISH IRIS. Excellent for forcing. We make a specialty of these and furnish large plump bulbs which should give good results.

	Doz.	100	1000
Alex. von Humboldt. Light blue	\$0.12	\$0.75	\$5.25
Adeline Patti. Dark bronze.....	.12	.75	5.25
Blanche Superbe. Pure white.....	.12	.75	5.25
Belle Chinoise. Dark yellow .....	.12	.75	5.25
British Queen. White, extra fine .....	.12	.75	5.25
Chrysolora. Deep yellow.....	.12	.75	5.25
Cajanus. Beautiful yellow.....	.12	.75	5.25
Emperor of the West. Bronze .....	.12	.75	5.25
Filifolia (French Grown). New. Beautiful deep blue; 2 weeks earlier in flower than other Iris hispanica.....	.30	2.00	16.50

Grace Darling. Deep purple.....	.12	.75	5.25
King of the Blues. Sweet scented.....	.12	.75	5.25
Midley. Pale blue, early forcer .....	.12	.75	5.25
Sapho. Bronze, very fine.....	.12	.75	5.25
Snowball. Pure white, extra fine .....	.12	.75	5.25

Tingitana (French Grown). Excellent for early forcing .....	.75	5.00	45.00
Thunderbolt. Rich bronze; one of the finest .....	.20	1.10	9.00
Mixed. All colors.....	.10	.50	4.00

IRIS HOLLANDIA. About two weeks earlier than the Spanish Iris.

Albert Cuypp. Almost white, lavender falls	Doz.	100	1000
	\$0.50	\$2.75	\$25.00
Anton Mauve. Soft blue.....	.40	2.50	22.50
Van der Neer .....	.50	2.75	25.00
David Feniers. Pale lavender, yellow falls. ....	.50	2.75	25.00

IRIS SUSIANA (Mourning Iris). Blush-tinted dark and covered with veinings and lines, 12c. each

Peacock (Pavonia.) Light blue with deep blue eyes.....	I.10	7.50	
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ENGLISH IRIS. Perfectly hardy. Height about 20 inches; not for forcing.

	Doz.	100	1000
Argus. Pink and white	\$0.25	\$1.40	\$12.50
Bavaria. Light porcelain.....	.25	1.40	12.50
Blanche Fleur. White.....	.25	1.40	12.50
L'Unique. Bright claret .....	.25	1.40	12.50
Mixed Colors. .....	.20	1.10	9.00

GRAPE HYACINTHS (Muscari)

	Doz.	100	1000
Blue	\$0.10	\$0.60	\$4.50
White .....	.12	.70	5.00
Feathered (Plumosus). Blue .....	.15	.80	7.00

IXIA

	Doz.	100	1000
Crateroides. A brilliant scarlet variety.....	\$0.20	\$1.00	\$8.00
Mixed. All colors10	.50	4.00

LEUCOJUM (Snowflake)

Vernum. White, tipped green20	1.25	10.00
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LILY OF THE VALLEY (Ready in December)

Fancy Giant Growing. Large pips, often producing 15 or more bells to the spike ... Prices will be established later in the season

	Doz.	100	1000
Clumps (outdoor planting).....	\$2.25	16.00	\$150.00

COLD STORAGE LILY OF THE VALLEY

Prices on application

MONTBRETIAS (Ready in November)

	Doz.	100	1000
Aurantica. Deep golden yellow.....	\$0.20	\$1.00	\$9.00
Crocsmiaeflora. Scarlet and yellow .....	.20	1.00	9.00
Etoile de Feu. Vermilion, yellow centre....	.20	1.00	9.00
Germania. Orange-scarlet; very large.....	.25	1.75	15.00
Pottsii. Large, orange-scarlet.....	.20	1.00	9.00
Rayon d'Or. Light yellow, spotted brown..	.20	1.00	9.00
Speciosa. Golden yellow20	1.00	9.00

ORNITHOGALUM

Arabicum (Star of Bethlehem). White.....	.30	1.75	15.00
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OXALIS (All Large Size Bulbs)

Grand Duchess. White.....	.20	1.10	8.50
" " Pink20	1.10	8.50
" " Lavender.....	.20	1.00	8.00
" " Yellow .....	.20	1.25	10.00

Bermuda Buttercup. Yellow, first size bulbs. ....	.20	1.10	9.00
Pink (Hirta Rosea).....	.15	.75	6.50
White (Mutabilis Alba) .....	.35	2.50	22.50
Yellow (Lutea Simplex). Single .....	.20	1.10	9.00
Bowiei. Finest pink variety, first-size bulbs. ....	.15	1.00	9.00
Versicolor. Red, violet and white .....	.15	.85	7.00
Double Yellow (Lutea fl. pl.) .....	.30	1.75	16.00
Mixed, all colors.....	.12	.75	6.00

PUSCHKINIA

Libanotica. Blue, striped white15	1.00	8.50
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RANUNCULUS (or Buttercups—Giant Bulbs)

	Doz.	100	1000
Double Turkish, mixed colors	\$0.10	\$0.65	\$5.50
Double Persian, " .....	.10	.65	5.50
Double French, " .....	.10	.65	5.50

SCILLAS (Squills)

	Doz.	100	1000
Sibirica. Blue, first size	\$0.12	\$0.75	\$6.00
" Blue, mammoth size.....	.15	1.00	8.50
Campanulata. Blue (Wood Hyacinth).....	.15	.75	6.00
" White .....	.15	.75	6.00
" Pink .....	.15	.85	7.00

SNOWDROPS

	Doz.	100	1000
Giant Single. White	\$0.12	\$0.85	\$7.00
Double. White .....	.20	1.25	11.00

STERNBERGIA (Autumn Daffodil)

	Doz.	100	1000
Lutea. Yellow	\$0.30	\$1.85	\$17.50

SPARAXIS

Flowers on long graceful stems somewhat like the Ixia.

	Doz.	100	1000
Mixed Colors	\$0.10	\$0.55	\$4.50

SPIRAEAS (Ready in November)

	Doz.	100	1000
America. Lilac rose.....	\$2.00	\$9.00	\$75.00
Gladstone. White, first size	1.50	8.50	75.00
" White, monster.....	2.00	10.00	85.00
Princess Mary. Best pink	2.75	15.00	125.00
Queen Alexandra. Rich pink	1.25	7.00	60.00
Philadelphia. Rich, brilliant pink	1.50	8.00	70.00

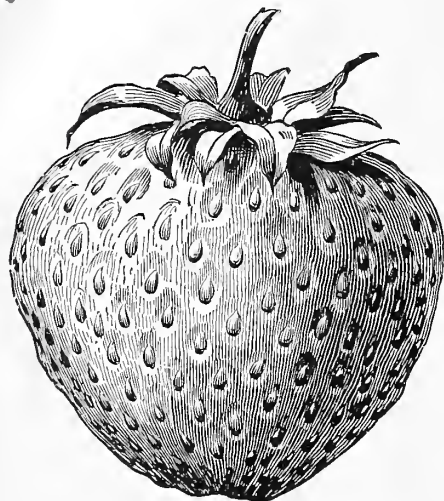
6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

(hi)

MICHELL'S POT GROWN STRAWBERRY PLANTS

EXTRA SELECTED STOCK—STRONG AND WELL ROOTED

READY FOR SHIPMENT FROM AUGUST 15th TO OCTOBER 1st



Chipman

Price of any of these varieties (except where noted) in *extra strong* pot-grown plants, ready in August; 65c. per dozen; per 100, \$4.00; \$35.00 per 1000.

EARLY VARIETIES

Senator Dunlap (Perfect).
Success (Perfect).
Wildwood (Perfect).
Early Jersey Giant (Perfect).
Early Ozark (Perfect).

LATE VARIETIES

Chesapeake (Perfect).
Gandy (Perfect).
Stevens' Late Champion (Perfect).
Sharpless (Perfect).
Late Jersey Giant (Perfect).
Wm. Belt (Perfect).

MID-SEASON VARIETIES

Brandywine (Perfect).
Bubach (Pistillate).
Marshall (Perfect).
Glen Mary (Perfect).
Heritage (Perfect).
Big Joe (Perfect).
President (Perfect).
Rewastico (Perfect).
Nick Ohmer (Perfect).

NEW AUTUMN-FRUITING STRAWBERRIES

Progressive	....\$0.75	\$4.25	\$36.00
Superb	.....75	4.25	36.00

Layer Plants of Strawberries will be ready in October.
Prices will be quoted on application.

SEASONABLE VEGETABLE PLANTS

CELERY PLANTS

(Ready in July)

Boston Market. Good winter keeper.

Dwarf Golden Heart. Large and full stalks.

French Golden Self-Blanching. The best early sort; rich golden yellow heart. 50c. per 100; per 1000, \$4.50.

Giant Pascal. Best for late winter and early spring.

White Plume. For fall and early winter.

Winter Queen. Thick, solid and heavy stalk.

Price of Celery (except where noted), 45c. per 100; per 1000, \$4.00.

BRUSSELS SPROUTS

(Ready in July)

Matchless Improved. 50c. per 100; per 1000, \$4.00.

CABBAGE (Ready in July)

Late Flat Dutch. A short-stemmed, flat-headed variety.

Perfection Drumhead Savoy. A very curly dark green sort; well flavored.

Red Dutch Drumhead. An excellent winter keeper.

Danish Ball Head. This excellent winter cabbage is unequalled for its keeping qualities.

Price of Cabbage Plants 40c. per 100; per 1000, \$3.50.

MISCELLANEOUS FLOWERING PLANTS

CHRYSANTHEMUM FRUTESCENS "Mrs. F. Sander"

A great improvement over the old Paris Daisy or Marguerite. The flowers are of purest white and often measure 5 inches across. Equally good for bedding purposes or cut flowers; also fine for pot culture for winter blooming, producing a very large percentage of double flowers. Strong 3-inch pot plants. \$1.00 per doz.; per 100, \$8.00.

MATRICARIA "LITTLE GEM"

(Ready in September)

This magnificent hardy perennial is exceptionally suitable for growing in winter as a pot plant or for cut flower purposes. The plants are literally smothered with large button-like, pure white flowers, borne in sprays. Strong plants in 2½-inch pots. \$1.00 per doz.; per 100, \$7.00.

FIELD GROWN VIOLET CLUMPS

(Ready in September)

Orders Booked Now

Our Violet Plants are grown at our own nurseries, and are extra fine, strong specimens, which will flower freely under glass in winter.

	Doz.	100
Lady Hume Campbell (Pot grown). Double light satisfactory double sort; a good producer.....	\$1.50	\$10.00
Princess of Wales. The old favorite; single blue..	1.50	8.50

MISCELLANEOUS SEEDLINGS (Thrifty Big Stock)

(Ready in September)

Pansy Plants. *Michell's Giant Exhibition Strain.* Mixed colors, 85c. per 100; per 1000, \$6.00.

Myosotis Alpestris Victoria. Strong seedlings, 75c. per 100; per 1000, \$5.50.

Bellis Perennis. (Double Daisy) *Monstrosa*, giant flowering; white and pink separate, 75c. per 100; per 1000, \$5.50.

NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD
(500 of a kind at 1000 rate)

Orders for Seedlings Offered Above Booked Now

Gladioli

The Colvillei types are especially adapted for early forcing. They can be successfully grown in carnation temperature, in fact, among carnation plants. Our list includes some attractive odd shades.

See page 10

SEE OTHER SIDE

Forcing (Bulbous) Iris

Florists are annually making huge profits from these. They force and flower with little care and great satisfaction. The varieties *Tingitana* and *Filifolia* especially are sorts that will command big prices., while the Spanish sorts resemble delicate orchids.

See page 11

SEE OTHER SIDE



"Helen Michell" is Semi-Double, of the Clearest Possible Shade of Scarlet, is Early in Bloom, and Flowers Very Freely During the Entire Season

It grows compact medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. We claim it to have the largest flower-heads of any of the Bedding Geraniums. The individual blooms frequently measure $2\frac{1}{2}$ inches across. It is a common occurrence that a single 4-inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. For earliness and constancy of bloom it surpasses all other Geraniums. We further claim that "Helen Michell" is the Best Commercial Geranium in existence.

PRICES TO THE FLORIST TRADE

Delivery beginning in December, 1917

From $2\frac{1}{2}$ -inch pots, per dozen 85c.; 25 for \$1.25; \$4.50 per 100; \$40.00 per 1000

MICHELL'S HYDRANGEAS FOR FORCING

The past two seasons we have worked up a large stock of this important florist plant, our list including the standard as well as the more recently introduced varieties.

FRENCH HYDRANGEAS (Novelties)

Joconde. Pure white, very large.

Lakme. Cream white, shaded pink.

Mme. Foucard. Ruby rose.

Mme. Nicolas Lambert. Pale rose.

Mme. A. Rosenkraenzer. Mauve.

Magenta. Clear rose.

Mme. Rene Jacquet. Flesh pink.

Price of the above new Hydrangeas, all varieties strong plants from $2\frac{1}{2}$ -inch pots, \$2.50 doz.; per 100, \$15.00. A splendid opportunity to get the latest varieties at right prices.

RECENT VARIETIES FRENCH HYDRANGEAS

Baby Bimbinet. Dwarf. Silvery rose.

Beaute Vendomoise. White, tinted pink.

****Eclaireur.** Carmine rose. ($2\frac{1}{2}$ -inch pots only.)

Harmonie. Fringed, white, tinted rose.

La France. Pure white, rosy eye.

La Perle. White, large fringed flowers.

Liberte. Fringed, white shaded light rose.

Louis Mouilliere. Fringed, deep rose pink.

Price of the above recently introduced Hydrangeas (except as noted **):

Doz.	100	Doz.	100	Doz.	100
$2\frac{1}{2}$ -inch pots..	\$1.50	\$10.00	4-inch pots..	\$3.00	\$20.00
			6-inch pots..	\$5.00	\$35.00

STANDARD VARIETIES FRENCH HYDRANGEAS

Avalanche. White.

Botaniste Peltreau. Pink.

Bouquet Rose. Pink.

Genl. de Vibraye. Bright rose.

La Lorraine. Pale rose pink.

Mme. E. Mouilliere. White.

Radiant. Pink.

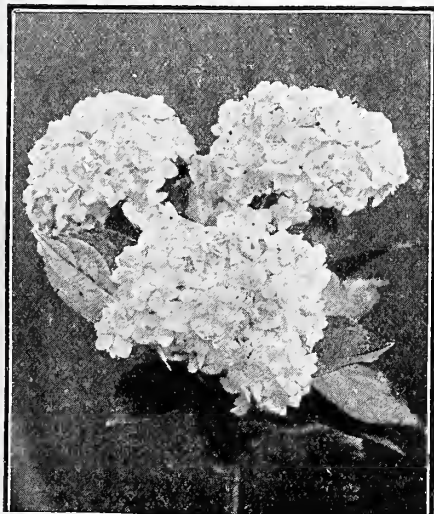
Souv. Mad. Chautard. Pink.

Price of Standard Varieties Hydrangeas:

Doz.	100	1000	Doz.	100	Doz.	100
$2\frac{1}{2}$ -in pots..	\$0.75	\$5.00	\$40.00	4-inch pots..	\$2.00	\$15.00
				6-inch pots..	\$4.25	\$25.00

Special Offer—Tub Plants **Hydrangea Otaksa.** 10-in. tubs, \$1.50 each. 12-in. tubs, \$2.50 each.

Special Note—Blue is a color that is not fixed in Hydrangeas. It is controlled sometimes by climatic, and other times by soil, conditions; we cannot supply blue flowering Hydrangeas.



Hydrangea Radiant

HYDRANGEA OTAKSA

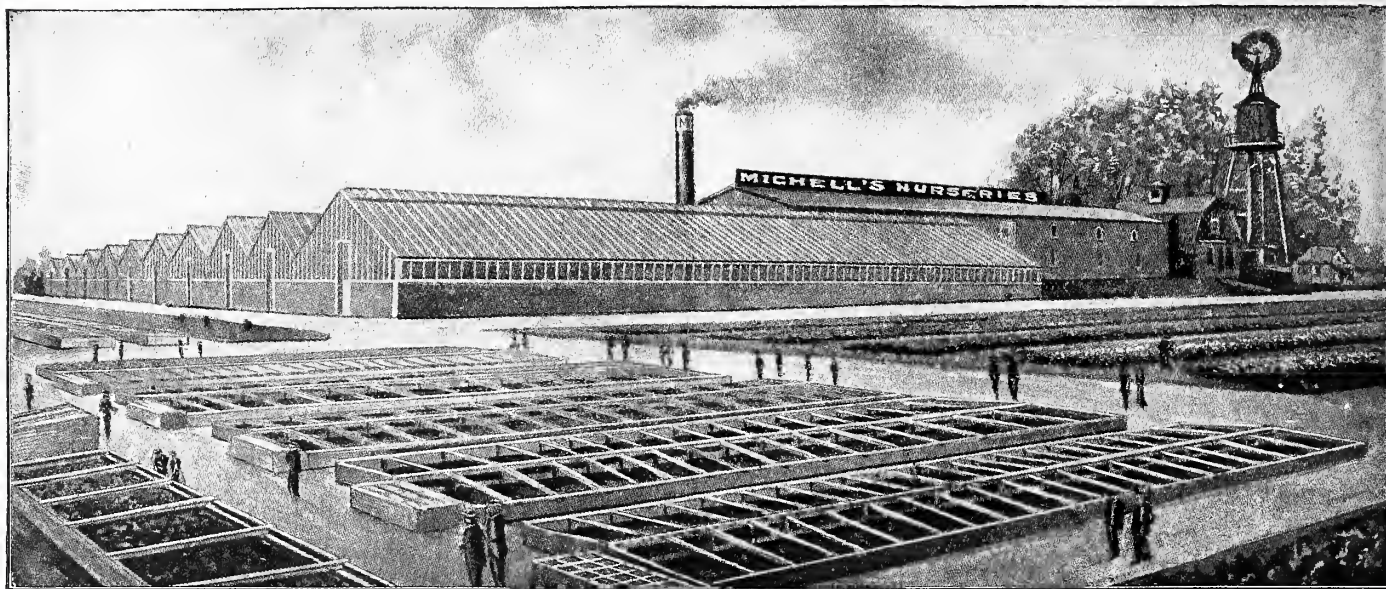
The old-fashioned pink variety

$2\frac{1}{2}$ -inch pots. Doz., 75c.; \$5.00 per 100; per 1000, \$40.00.

4-inch pots. Doz., \$2.00; \$15.00 per 100.

6-inch pots. Doz., \$4.25; \$25.00 per 100.

MICHELL'S HARDY PERENNIAL PLANTS



Partial View of Greenhouses and Frame Yard—Michell's Plant Establishment, Andalusia, Pa.

Every florist who has ground around his establishment should plant some varieties of Perennials, especially those kinds which furnish bloom in summer for design and bouquet work.

Michell's Publication—Hardy Perennials and How to Grow Them

An interesting book will be mailed free to applicants. While compiled primarily for the amateur, it makes interesting reading for the experienced florist.

SPECIAL NOTE.—No order for plants that does not aggregate \$1.00 or more will be filled at wholesale prices; such will be charged at retail prices less 10%.

It is not all surprising that these grand old-fashioned garden flowers are to-day enjoying the greatest popularity, because there is not a time during the spring, summer and autumn in which some hardy perennial is not in bloom. During the past season we have added considerably to our list of varieties, and omitted some which were superseded by better sorts. The soil in our nurseries is especially adapted for producing this class of stock. Give us a trial order in this line, and we feel sure that you will be pleased.

ACHILLEA (Sneezewort)

	Doz.	100
Boule de Neige. Pure white	\$1.00	\$7.25
Cerise Queen. Rich amaranth.	1.00	7.25
Eupatorium. Brilliant yellow	1.00	7.25
Ptarmica fl. pl. ("The Pearl").		
Pure white	1.00	7.25

ACONITUM (Monk's Hood)

Autumnale. Deep blue	1.75	12.00
Fischeri. Pale blue	1.75	12.00
Lycotomum. Pale yellow	1.75	12.00
Napellus. Dark blue	1.75	12.00
" Bicolor. Blue and white	1.75	12.00
Sparks Variety. Dark blue	1.75	12.00
Stroekianum. Deep blue	1.75	12.00
Wilsoni. Violet blue	1.75	12.00

ADENOPHORA

Potanini. Light blue	1.25	8.50
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AEGOPODIUM (Bishop's Weed)

Podagraria. Variegata. Green and yellow variegated foliage	1.25	8.50
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ALYSSUM (Madwort)

Rostratum. Golden yellow	1.20	8.50
Saxatile Comp. Rich yellow	1.00	7.25

ANCHUSA (Sea Bugloss)

Italica Dropmore. Bright blue	1.75	12.00
Myosotidaeflora. Rich blue	1.75	12.00
Opal. Pale blue	1.75	12.00

ANTHEMIS (Marguerite)

	Doz.	100
Tinctoria. Golden yellow	\$0.85	\$6.00

ANEMONE (Windflower)

Alba. Pure white	1.20	8.00
Queen Charlotte. Semi-double pink	1.20	8.50
Rubra. Rosy red	1.20	8.50
Whirlwind. Semi-double, white	1.20	8.50
Hupehensis (New). Mauve-pink	2.00	15.00
Pennsylvanica. White	1.20	8.50

AQUILEGIA (Columbine)

Canadensis. Red and yellow	1.20	8.50
Flabellata Nana Alba. Pure white; dwarf	1.20	8.50
Rose Queen. Delicate pink	1.20	8.50
Long Spurred Hybrids. Mixed	1.20	8.50

ARABIS (Rock Cress)

Alpina. Pure white	1.00	7.25
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ARTEMISIA

Abrotanum. (Old Man)	1.00	7.25
Lactiflora. Creamy white	1.75	12.00
Pedemontana. Silvery foliage	1.00	7.25
Stellariana (Old Woman)	1.00	7.25

ASCLEPIAS (Butterfly Weed)

Incarnata. Rose pink	1.00	7.00
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AUBRIETIA (Wall Cress)

Graeca. Deep purple	1.20	8.00
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ASTILBE

	Doz.	100
Davidii. Violet rose	\$1.75	\$12.00
Grandis. White	1.75	12.00

ASTILBE ARENDSEI

	Each	Doz.
Ceres. Lilac rose	.30	3.00
Juno. Deep violet	.30	3.00
Salmon Queen. Salmon pink	.30	3.00
Venus. Purplish pink	.30	3.00
Vesta. Light lilac rose	.30	3.00

BAPTISIA (False Indigo)

	Doz.	100
Australis. Dark blue	\$1.20	\$8.50

BOCCONIA (Plumed Poppy)

Cordata. Creamy white	1.20	8.25
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BOLTONIA (False Chamomile)

Asteroides. Pure white	1.00	7.00
Latisquama. Pink, tinted lavender	1.00	7.00
Latisquama Nana. Pink tinted lavender	1.00	7.00

CALIMERIS (Starwort)

Incisa. Pale blue	1.75	12.00
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CALLIRHOE (Poppy Mallow)

Involucrata. Crimson, white centre	1.20	8.00
Lineariloba	1.20	8.00

Plants travel best by Express. No Plants sent C. O. D.

(hi)

MICHELL'S HARDY PERENNIAL PLANTS 15

CALTHA (Marsh Marigold)

	Doz.	100
Palustris. Yellow	\$1.20	\$8.25
Palustris fl. pl. Double yellow	1.50	10.00
Palustris Semi-plena. Semi-double, yellow	1.50	10.00

CAMPANULA (Bell Flower)

Alliariaefolia. Pure white	1.20	8.50
Carpatica Coerulea. Clear blue.	1.20	8.50
Carpatica Alba. Pure white ...	1.20	8.50
Glomerata. Violet	1.50	10.00
Latifolia Macrantha. Lilac purple	1.20	8.50
Persicifolia Grand. Coerulea. Blue	1.50	10.00
Persicifolia Grand. Alba. White	1.50	10.00
Pyramidalis Coerulea. Blue ...	1.50	10.00
Pyramidalis Alba. White	1.50	10.00
Trachelium. Purple	1.20	8.50

CARNATION

Hardy Border Varieties, mixed.	1.50	10.00
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CARYOPTERIS (Blue Spiraea)

Mastacanthus. Lavender blue.	1.50	10.00
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CASSIA (American Senna)

Marilandica. Bright yellow...	1.20	8.50
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CATANANCHE

(Everlasting Flowers)

Bicolor. Blue and white	1.20	8.50
Coerulea. Bright blue	1.20	8.50

CEDRONELLA

Cana. Pale purple	1.20	8.50
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CENTAUREA

(Perennial Cornflower)

Dealbata. Bright rose	1.20	8.50
Macrocephala. Yellow	1.20	8.50
Montana. Rich violet blue ...	1.20	8.50
Montana Alba. Pure white	1.20	8.50

CERASTIUM (Mouse Ear)

Tomentosum. White	1.20	8.50
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CHAMAEPEUCE (Blessed Thistle)

Diacantha. Crimson flowers ...	1.20	8.50
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CHELONE (Shell Flower)

Glabra Alba. White	1.75	12.00
Lyoni. Soft pink	1.75	12.00
Lyoni Speciosa. Dwarf; light pink	1.75	12.00

CHRYSANTHEMUM (Daisy)

Alaska. Pure white	1.75	12.00
Arcticum. Pure white	1.75	12.00
Maximum Vermorens. White ..	1.75	12.00
Shasta Daisy. Pure white	1.20	8.50

CIMICIFUGA (Snake Root)

Dahurica. Cream white	1.50	10.00
Racemosa. Pure white	1.50	10.00
Simplex. White, each, 25c ...	2.50	17.50

CLEMATIS (Shrubby)

Davidiana. Blue	1.20	8.50
Recta. White	1.75	12.00
Recta fl. pl. Double white ...	2.50	17.50

COREOPSIS

Lanceolata Grand. Yellow ...	1.00	7.00
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DIANTHUS (Garden Pink)

	Doz.	100
Deltioides. Pink	\$1.00	\$7.25
Deltioides Alba. White	1.00	7.25
Latifolius Atroc. fl. pl. Crimson.	1.00	7.25

ECHINOPS (Globe Thistle)

Ritro. Blue	1.65	12.00
Ruthenicus. Blue	1.65	12.00
Sphaerocephalus. White	1.65	12.00

EDELWEISS (Alpine Plant)

Leontopodium. Grayish white.	2.00	15.00
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EPIMEDIUM (Bishop's Head)

Alpinum. Reddish white	1.65	12.00
Bicolor. Red and yellow	1.65	12.00
Niveum. Pure white	1.65	12.00
Sulphureum. Sulphur yellow ..	1.65	12.00

ERIGERON (Flea Bane)

Glabellus. Light blue	1.50	10.00
Grandiflorus Elatior. Lilac ...	1.50	10.00

ERINUS

Alpinus Carmineus. Rose	1.20	8.00
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ERYNGIUM (Sea Holly)

Amethystinum. Amethyst-blue	1.50	10.00
Planum. Light blue	1.50	10.00

EUPATORIUM

Ageratoides. Blue	1.20	8.50
Coelestinum. Light blue	1.20	8.50

FERNS (Hardy)

Adiantum Pedatum	1.75	12.00
Aspidium Acrostichoides	1.20	8.50
" Cristata	1.75	12.00
" Thelypteris	1.20	8.50
Dicksonia Punctilobula	1.20	8.50
Onoclea Sensibilis	1.20	8.50
Onoclea Struthiopteris	1.75	12.00
Osmundi Claytonia	1.75	12.00
Osmundi Regalis	1.75	12.00
Osmundi Gracilis	1.75	12.00
Osmundi Cinnamomae	1.75	12.00

FUNKIA (Day Lily)

Undulata Media Picta. Variegated foliage	1.50	10.00
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GAILLARDIA (Blanket Flower)

Grandiflora. Orange-yellow ...	1.00	7.00
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GALEGA (Goat's Rue)

Hartlandi. Blue and white variegated foliage	1.20	8.50
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GEUM (Avens)

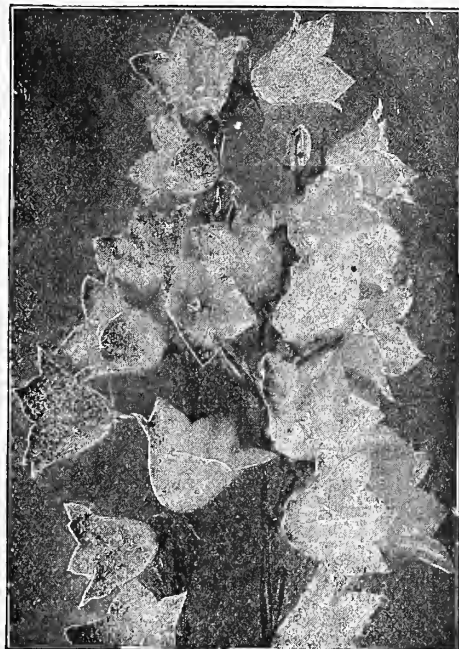
Coccineum. Rich scarlet	1.20	8.50
Mrs. Bradshaw. Double scarlet	1.75	12.00

GILLENIA

Trifoliata. Rosy white	1.75	12.00
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HELIANTHUS (Sunflower)

Multiflorus fl. pl. Double yellow	1.00	7.00
Orgyalis. Yellow	1.00	7.00
Rigidus Miss Mellish. Yellow.	1.00	7.00
Rigidus. Yellow	1.00	7.00
Wooley Dod. Yellow	1.00	7.00



Campanula or Bell Flower

HELENIUM (Sneezewort)

Autumnale Rubrum. Terracotta red	Doz.	100
	1.50	10.00
Autumnale Superbum. Golden yellow	1.20	8.50
Cupreum. Orange-crimson ...	1.20	8.50
Grandicephalum Striatum. Yellow, striped crimson	1.20	8.50
Hoopesi. Orange yellow	1.20	8.50
Pumilum Magnificum. Golden yellow	1.20	8.50
Riverton Beauty. Lemon yellow	1.50	10.00

HELIOPSIS (Orange Sunflower)

Pitcheriana. Golden yellow ...	1.20	8.50
Pitcheriana Semi-Plena	1.20	8.50
Scabra Zinniaeflora. Orange ..	1.50	10.00

HEPATICA (Liver Leaf)

Triloba. Blue	1.25	8.00
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HESPERIS (Rocket)

Matronalis. Pink flowers; 3 to 4 feet	1.00	7.00
Matronalis Alba. White	1.00	7.00

HIERACIUM

Aurantiacum. Deep orange ...	1.00	7.00
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HYPERICUM (St. John's Wort)

Adpressum. Fine for ground cover	1.10	7.50
Moserianum. Golden yellow ..	1.10	7.50

IBERIS (Candytuft)

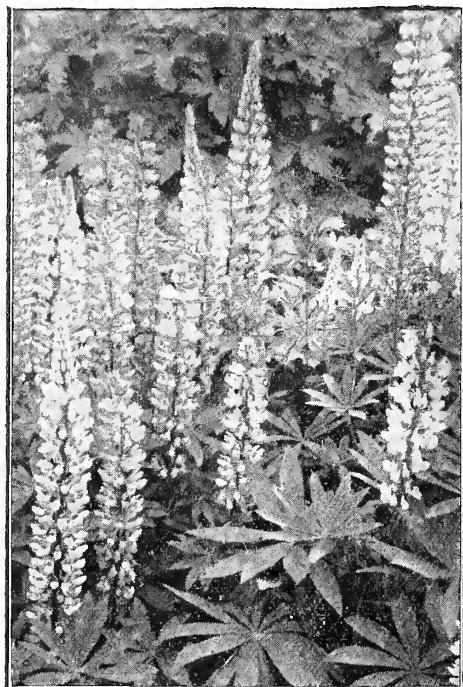
Sempervirens. Pure white ...	1.20	8.50
Sempervirens Snowflake. White	1.20	8.50

IRIS (See page 11)

INULA (Flea Bane)

Ensifolia. Golden yellow	1.00	8.00
Glandulosa Grandiflora. Bright yellow	1.00	8.00
Royleana. Deep yellow	1.00	8.00

MICHELL'S HARDY PERENNIAL PLANTS



Lupinus Polyphyllus

LINUM (Flax)

	Doz.	100
Perenne. Blue.....	\$1.20	\$8.00
Perenne Album. White.....	1.20	8.00

LOBELIA

Cardinalis. Cardinal red	1.00	7.00
Syphilitica Hybrida. Mixed ...	1.00	7.00

LYCHNIS (Campion)

Chalcedonica. Orange scarlet ..	1.20	8.00
Chalcedonica Alba. White	1.20	8.00
Haageana Hybrida. Orange and scarlet	1.20	8.00
Viscaria. Double red	1.50	10.00

LYSIMACHIA

Clethroides. White	1.00	7.50
Ciliata. Yellow	1.00	7.50
Nummularia (Creeping Jenny) ..	1.00	7.50

LYTHRUM (Loosestrife)

Alatum. Crimson purple.....	1.50	10.00
Brightness. Pink	1.50	10.00
Roseum Superbum. Rich pink ..	1.20	8.00
Rose Queen. Pink	1.50	10.00

MERTENSIA (Blue Bells)

Virginica. Light blue	1.20	8.00
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MONARDA (Bergamot)

Didyma. Dazzling scarlet.....	1.00	7.00
Fistulosa Alba. White	1.00	7.00
Rosea (Bee Balm). Pink	1.00	7.00
Violacea Superba. Amaranth ..	1.00	7.00

MONTBRETIA (See page 11).

OENOTHERA (Evening Primrose)

Eldorado. Double yellow	1.20	8.00
Fraseri. Deep yellow	1.20	8.00
Missouriensis. Golden yellow..	1.20	8.00
Speciosa. Pure white	1.20	8.00
Youngii. Rich lemon	1.20	8.00

ONONIS

Hircina. Pink	1.50	10.00
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ONOPORDON (Cotton Thistle)

	Doz.	100
Robert Bruce. Silvery white ..	\$1.50	\$10.00
Tauricum. White.....	1.50	10.00

OROBUS (Bitter Vetch)

Lathyroides. Bright blue.....	1.50	10.00
Superbus. Light blue.....	1.50	10.00
Vernus. Purple.....	1.50	10.00

PACHYSANDRA

Terminalis. Evergreen.....	1.50	10.00
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PARDANTHUS

Sinensis. Orange	1.00	7.00
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PAEONIAS (See page 17).

PENTSTEMON (Beard Tongue)

Barbatus Torreyi. Scarlet	1.20	8.50
Diffusus. Deep purple	1.20	8.50
Digitalis. Purplish white.....	1.20	8.50
Ovatus. Bright blue	1.20	8.50
Sensation. Mixed colors	1.20	8.50

PHYSALIS (Lantern Plant)

Alkekengi. Orange red.....	1.20	8.00
Francheti. Orange scarlet	1.20	8.00



Oriental Poppy

PHYSOSTEGIA (False Dragon Head)

	Doz.	100
Speciosa. Rose	\$1.00	\$7.00
Virginica. Pink	1.00	7.00
" Alba. White	1.00	7.00

PLUMBAGO (Leadwort)

Larpentae. Deep blue.....	1.20	8.50
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PHLOX DECUSSATA

(In 3-inch pots)

	Doz.	100
Braga. Lilac rose.....	\$1.50	\$10.00
Crepuscle. Silvery mauve.....	.85	5.00
Elizabeth Campbell. Pink	1.50	10.00
Electra. Brilliant red	1.50	10.00
Europa. Blush white, pink center	1.00	6.00
Frithjof. Light violet.....	1.50	10.00
Gefion. Peach blossom	1.50	10.00
Grideur. Rosy mauve.....	1.50	10.00
Hervor. Rich pink	1.50	10.00
Jeanne d'Arc. White .....	.85	5.00
Matador. Cherry red	1.00	6.00
Montagnard. Purple claret....	1.00	6.00
Rhineland. Salmon pink	1.10	7.00
R. P. Struthers. Deep salmon..	.85	5.00
Rheinstrom. Bright pink.....	.85	5.00
Thor. Deep salmon pink.....	1.50	10.00
Von Hochberg. Rich, deep crimson	1.25	8.00
Widar. Reddish violet.....	1.00	6.00

POPPY

Oriental Fuerstenkind. Scarlet	1.50	10.00
" Goliath. Scarlet.....	1.50	10.00
" Mahony. Crimson.....	1.50	10.00
" Marie Studholme. Rose	1.50	10.00
" Mrs. Perry. Salmon ..	1.50	10.00
" Princess Victoria Louise. Salmon ..	1.50	10.00
" Rose Queen. Pink ..	1.50	10.00
" Silberblick. Salmon, white centre	1.50	10.00
" Perry's White (New). Satin white with crimson blotch.....	2.50	17.50
Nudicaule, White.....	1.10	8.00
" Yellow	1.10	8.00
" Orange King	1.10	8.00

POTENTILLA (Cinquifol)

Atrosanguinea. Brilliant red ..	1.20	8.50
Formosa. Fiery orange	1.20	8.50
Hoopwoodiana. Dark red	1.20	8.50
Miss Willmot. Bright cerise ...	1.20	8.50

PRIMULA (Hardy Primrose)

Auricula. Yellow and red	1.20	8.00
Polyanthus. Red and yellow ..	1.20	8.00
Veris. Red and yellow.....	1.20	8.00

PRUNELLA

Grandiflora. Purple	1.20	8.00
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TESTIMONIAL ON PLANTS

Manchester, Vt.

Your Hardy Phlox plants are strong and well grown and even in size of roots. Your Helenium Autumnale Rubrum sent last spring, grew about 4 feet, and I have sold most of the plants at 50c. each.

(Signed) W. H. G.

We send out extra strong *Paeony* roots

Paeonies are rapidly coming to the foreground and are now considered by the florists an indispensable cut flower. A collection of *Paeonies* constitutes a most valuable asset, steadily increasing in value from year to year. *Paeonies* as cut flowers always demand a good price and yield a very profitable income from the investment. For home and table decorations they are exceedingly effective, and last in water longer than most other flowers. For social functions, weddings and church decorations there is nothing more suitable. *Festiva Maxima* and *Officinalis* types are usually ready in the latitude of Philadelphia by Decoration Day. The flowering period of others is carried through the month of June. *Paeonies* require, after planting, practically no attention except a top dressing of well-rotted manure in the late autumn. They respond to this treatment by producing an extra large crop of flowers. Few, if any, insects attack the *Paeony*.

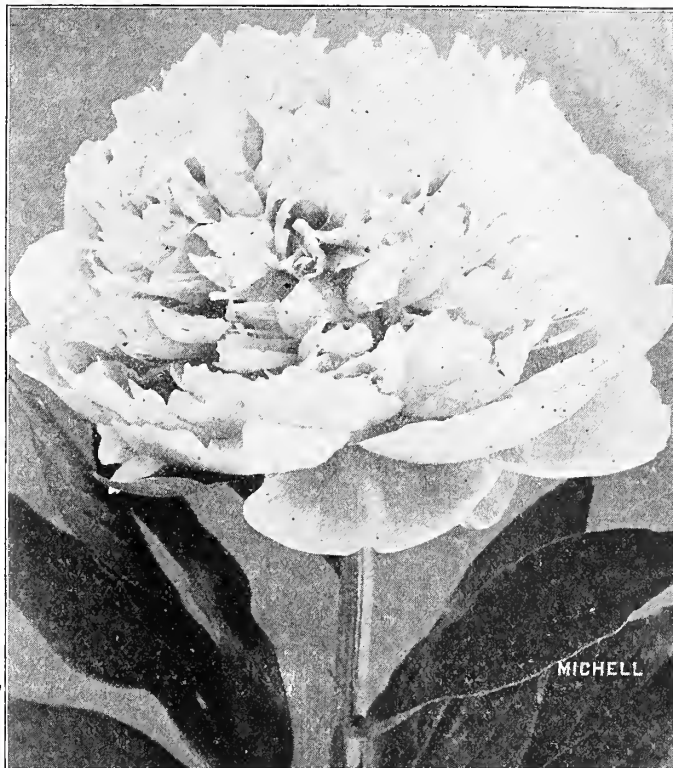
Be Progressive; Plant *Paeonies*.

WHITE AND LIGHT SHADES

Agnes Mary Kelway. White tinted rose, while the centre is cream. Early.....	Doz. 100	
	\$2.25	\$16.00
Alba Plena. A giant flower of the purest white; very double. Of superb fragrance. Mid-season..	1.75	12.00
Boule de Neige. Pure white, very fine variety.....	2.00	15.00
Candidissima. Creamy white, with a clear, sulphur-yellow centre. Occasionally tinted flesh-pink. Early.....	2.00	15.00
Couronne d'Or. Immense ball-shaped form; snowy white with yellow reflex and deep pink edges. Late	3.00	22.50
Duc de Wellington. Large, sulphur-white flower of great fragrance and with long stems. Late.....	2.00	15.00
Duchesse de Nemours. Pure white, with a sulphur-white centre; very early and extra fine. Early...	1.75	12.00
Festiva Maxima. Beautifully shaped flower, often 7 to 8 in. in diam. Pure white, splashed red. Late	2.50	18.00
La Rosiere. Yellowish white, with straw yellow centre. Looks like a large tea rose. Mid-season.	2.50	17.50
Queen Victoria. Pure white, creamy centre. Mid-season.....	1.75	12.00
Zoe Calot. Pure white, suffused rose; very fine. Mid-season.....	2.25	16.00

PINK SHADES

Asa Gray. Bright lilac. Mid-season.....	3.00	20.00
Achille. Beautiful shell-pink, changing to lilac-white. Splendid variety. Early.....	1.75	12.50
Beaute Francaise. Lilac-rose, with a cream-white collar; centre spotted carmine. Very fragrant. Mid-season.....	2.00	15.00
Berlioz. Perfect form. Large, magenta rose color; silver tipped. Late.....	2.00	15.00
Carnea Elegans. Of a clear flesh color; free-flowering. Mid-season.....	2.00	15.00
Charlemagne. Large-flowering. Lilac-white, with a light pink centre. Late.....	1.75	12.50
Clarisse. Beautiful rose-pink, with silvery pink centre; fine form and habit. Mid-season.....	2.00	15.00
Delicatissima. Pale lilac rose, free and fragrant. Mid-season.....	2.00	15.00
Dr. Bretonneau. Lilac-rose, with cream-white centre, flecked crimson. Mid-season.....	2.00	15.00
Duc de Cazes. Bright pink, silvery reflex. Early...	2.00	15.00
Eduis Superba. Beautifully shaped, bright mauve pink. One of the very best early sorts.....	2.75	20.00
Eugene Verdier. Giant globe-shaped flower of a soft pink color. Late.....	4.00	30.00
Faust. Delicate flesh pink, with salmon centre. Mid-season.....	1.75	12.50
Grandiflora Rosea. Full globe-shaped flower, light solferino red petals, salmon centre. Mid-season..	2.00	15.00
Lady Bramwell. Silvery rose. Mid-season.....	2.25	16.00
L'Indispensable. Perfectly shaped; a delicate cream color shaded pink in centre. Mid-season.....	2.50	17.50
Marie Lemoine. Very large, compact flower of lasting qualities. Delicate white rose, creamy centre. Late.	2.00	15.00
Mme. Forel. Very large compact flowers, light pink, with a silvery-tipped centre. Late.....	3.25	25.00
Mons. Krelage. Grand flowers of a dark pink color. Large and compact. Late.....	2.50	17.50
Mme. Leonie Calot. Delicate rosy white, centre petals slightly tipped carmine. Mid-season.....	2.75	20.00
Mons. Jules Elie. Lilac-rose. Mid-season.....	3.50	25.00



Paeony Candidissima

RED AND DARK SHADES

Anemoneflora Rubra. Anemone form; a beautiful dark crimson. Mid-season.....	Doz. 100	
	\$2.00	\$15.00
Delachi. Large flowers of a deep purple color free. Late.....	2.00	15.00
Felix Crousse. Large, bright-red flowers on long stems. Extra fine, self-colored variety. Mid-season	3.50	25.00
General MacMahon. Large anemone-shaped flower of a deep violet color. Magnificent variety. Mid-season.....	3.25	22.50
L'Eclatante. Globular flower, brilliant red. Mid-season.....	2.00	15.00
Louis van Houtte. A rich shade of crimson maroon; an exceptionally fine, large flower. Late.....	1.75	12.50
Meissonier. Loose reddish-purple flowers on tall stems. Very fragrant. Mid-season.....	2.00	15.00
Tenuifolia. Rich, red feathery foliage. Very early..	2.00	15.00
Victor Hugo. Brilliant carmine red. Unsurpassed for cutting. Late.....	4.00	30.00

PAEONIES TO COLOR

These colors are made of named sorts in mixture under the respective colors and are splendid value.

	Doz.	100	1000
Double Pink. Large roots.....	\$1.25	\$8.00	\$75.00
Double Red. Large roots.....	1.25	8.00	75.00
Double White. Large roots.....	1.25	8.00	75.00

PAEONY OFFICINALIS

(The old-fashioned *Paeony*)

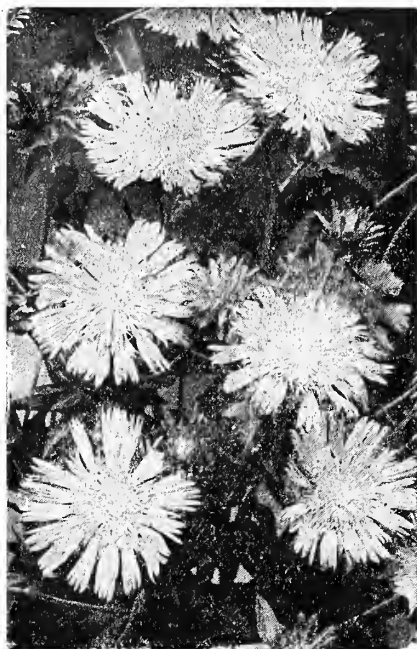
Fragrant flowers of immense size, flowering in May and having a distinct foliage and growth.

	Doz.	100	1000
Alba (<i>Mutabilis</i>). Double white.....	\$1.50	\$10.00	\$90.00
Rosea. Double pink.....	1.50	10.00	90.00
Rubra. Double red.....	1.25	9.00	80.00

CULTURAL NOTE ON PAEONIES

Autumn or during April is one of the best times for planting. The soil should be well enriched with well-rotted manure. The roots should be set about 3 feet apart in rows, the latter 4 feet apart, to enable them to be cultivated with horse machines. The crowns should not be set more than 4 inches below the top of the soil; deeper planting may mean fewer flowers, sometimes none. Cultivate them freely, prior to and after the flowering season. In the spring, as soon as the ground can be worked, plow or work in a heavy coating of well-rotted manure each season.

MICHELL'S HARDY PERENNIAL PLANTS



Stokesia

RUDBECKIA (Cone Flower)

	Doz.	100
Golden Glow. Double yellow..	\$1.00	\$7.00
Newmani. Single orange.....	1.00	7.00
Nitida "Autumn Sun." Single primrose yellow.....	1.00	7.00
Pupurea. Purple	1.00	7.00
Rays of Gold.....	1.00	7.00

SEDUM (Stone Crop)

Acre. Bright yellow.....	1.00	7.00
Album. White flowers.....	1.00	7.00
Maximum Atropurpureum	1.50	10.00
Sexangulare. Yellow.....	1.00	7.00
Spectabilis. Brilliant.....	1.50	10.00
Spectabilis. Pink	1.00	7.00
Stahli. Foliage tinted crimson in autumn	1.25	8.00

SCABIOSA

Caucasica Alba. Pure white...	1.50	10.00
Caucasica Coerulea. Lavender.	1.50	10.00
Japonica. Lavender blue.....	1.50	10.00
Lutea Gigantea. Sulphur yellow	1.50	10.00

SHASTA DAISY (See Page 15)

SOLIDAGO (Golden Rod)

Altissima. Yellow.....	1.20	8.00
Canadensis. Native Golden Rod	1.00	7.00
Golden Wings. Bright yellow.	1.20	8.00

SPIRAEA (Dropwort)

Aruncus. White.....	1.20	8.00
Filipendula. White; large plumes	1.20	8.00
Filipendula Fl. Pl. Double white	1.20	8.00
Palmata. Crimson	1.20	8.00
Ulmaria Fl. Pl. Double white..	1.20	8.00
Venusta Magnifica. Rosy red, fragrant	2.50	17.50

STACHYS (Woundwort)

	Doz.	100
Betonica Rosea. Rich Pink....	\$1.25	\$8.50
Lanata. Silvery foliage, purple flowers	1.25	8.50

STATICE (Sea Lavender)

Eximia. Soft lilac	1.20	8.50
Gmelini. Purple.....	1.20	8.50
Latifolia. Dark blue.....	1.20	8.50
Tartarica. Light blue.....	1.20	8.50

STOKESIA (Cornflower Aster)

Cyanea Alba. Pure white.....	1.20	8.50
" Blue. Light blue	1.20	8.50

TANACETUM

Vulgare. Bright yellow.....	1.20	8.50
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Rudbeckia Golden Glow

THALICTRUM (Meadow Rue)

Adiantifolium. Pink.....	1.50	10.00
Aquilegiafolium Album	1.50	10.00
Aquilegiafolium Atropur	1.50	10.00
Flavum. Yellow.....	1.50	10.00

TRILLIUM (Wood Lily)

Erectum. Purple.....	1.00	7.00
Erectum Grandiflorum. White	1.00	7.00

TROLLIUS (Globe Flower)

Caucasicus Orange Globe.		
Deep orange.....	1.50	10.00
Europaeus. Yellow.....	1.50	10.00
Japonicus "Excelsior." Orange	1.50	10.00

VALERIANA (Spurred Flowers)

Coccinea. Red	1.35	9.00
Coccinea Alba. White.....	1.35	9.00

VERONICA (Speedwell)

	Doz.	100
Amethystina. Amethyst blue..	1.20	8.50
Longifolia Subsessilis. Rich blue	1.50	10.00
Virginica. Pale blue.....	1.20	8.50
Virginica Alba. Pure white...	1.20	8.50

VINCA (Periwinkle)

Aurea. Green, yellow foliage..	1.50	10.00
Minor. Blue, (\$50.00 per 1000).	1.00	7.00

YUCCA (Adam's Needle)

Filamentosa. White.....	1.75	12.00
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A Few Unsolicited Testimonials on Michell's Plants

Monticello, Ark.

Thank you for the perfectly satisfactory filling of my orders. I am pleased especially with the general quality of the plants received and the condition in which they arrived. The packing is worthy of congratulation.

L. W.

Coldwater, Mich.

The plants arrived in first-class condition and they are great. You are so very kind in your business, that anyone can't help but like to deal with your firm.

JOSEPH HERMAN

Head Florist, State Public School

Paoli, Pa.

The plants you sent me were the best I ever had and the seeds are as good as the very best.

GEO. M. TRIMBLE

Special Note.—No order for plants, that does not aggregate over \$1.00, will be filled at these prices; such orders will be charged at retail prices, less 10%.



Veronica Longifolia Subsessilis

MICHELL'S POT GROWN ROSES

Extra Strong, 2 year old stock in 5 or 6 inch pots, according to variety

FOR PLANTING OUTDOORS IN SUMMER AND AUTUMN

HYBRID TEA AND TEA VARIETIES

	Each	100
Antoine Rivoire. Flesh pink, shaded darker.....	\$0.40	\$35.00
A. R. Goodwin. Rich coppery orange.....	.40	35.00
Augustus Hartman. Geranium red, flushed orange.....	.60	45.00
Bessie Brown. Cream white.....	.40	35.00
Betty. Coppery rose, shaded yellow.....	.40	35.00
British Queen. Pure white; very fine.....	.40	35.00
Chateau de Clos Vougeot. Fiery scarlet.....	.40	35.00
Chrissie McKellar. Crimson carmine.....	.40	35.00
Clotilde Soupert. Soft flesh pink.....	.35	25.00
Colleen. Clear pink.....	.75	60.00
Dean Hole. Deep salmon pink.....	.40	35.00
Dorothy Page Roberts. Coppery yellow.....	.40	35.00
Earl of Warwick. Soft salmon pink.....	.40	35.00
Edgar M. Burnett. Flesh colored, tinted rose.....	.60	45.00
Edward Mawley. Velvety crimson.....	.40	35.00
Etoile de France. Intense brilliant crimson.....	.40	35.00
Florence Forrester. Snow-white, with lemon tinge.....	.50	40.00
General McArthur. Deep scarlet.....	.40	35.00
Geo. Dickson. Velvety-black crimson.....	.40	35.00
Geo. C. Waud. Vermilion, shaded orange.....	.40	35.00
Hermosa. Bright pink.....	.35	30.00
Hugo Roller. Lemon yellow, shaded crimson.....	.40	35.00
Jonkheer J. L. Mock. Deep pink, shaded rose.....	.40	35.00
Jos. Hill. Rich salmon pink.....	.40	35.00
Kaiserin Augusta Victoria. Pure white.....	.40	35.00
Killarney. Delicate pink.....	.40	35.00
Konigin Carola. Satiny rose, with silvery petals.....	.40	35.00
Lady Ashtown. Delicate rose.....	.40	35.00
Lady Hillingdon. Deep coppery yellow.....	.40	35.00
Lady Pirrie. Reddish salmon, shaded apricot.....	.40	35.00
Laurente Carle. Carmine red.....	.40	35.00
Lieutenant Chauré. Velvety crimson.....	.40	35.00
Mad. Abel Chatenay. Carmine rose, shaded deep.....	.40	35.00
Mad. Caroline Testout. Bright satiny rose.....	.40	35.00
Mad. Chas. Lutaud. Chrome yellow, tinted scarlet.....	.40	35.00
Mad. Ed. Rostand. Flesh colored, shaded salmon.....	.40	35.00
Mad. Edouard Herriot. Coral red, shaded yellow.....	.40	35.00
Mad. Jules Grolez. Silvery rose, tinted yellow.....	.40	35.00
Mad. Ravary. Deep nankeen yellow.....	.40	35.00
Mad. Segond Weber. Soft salmon pink.....	.40	35.00
Maman Cochet White. Pure white, tinted pink.....	.35	30.00
Marquise de Sinety. Light orange yellow.....	.40	35.00
Miss Alice de Rothschild. Rich deep yellow.....	.40	35.00
Mme. Leon Pain. Salmon, deep yellow centre.....	.40	35.00
Molly Sharman Crawford. Pure white.....	.40	35.00
Mrs. Aaron Ward. Deep Indian yellow.....	.40	35.00
Mrs. Ambrose Ricardo. Deep yellow.....	.40	35.00
Mrs. A. R. Waddell. Rosy scarlet.....	.40	35.00
Mrs. Chas. Russell. Bright rose pink.....	.60	45.00
Mrs. James Lynas. Pearl pink, flushed rose.....	.60	45.00
Mrs. R. D. McClure. Brilliant salmon pink.....	.60	45.00
Mrs. Walter Easlea. Glowing crimson carmine.....	.40	35.00
Mrs. Wemyss Quin. Lemon chrome yellow.....	.60	45.00
Old Gold. Coppery red, shaded apricot.....	.60	45.00
Ophelia. Salmon shaded pink.....	.40	35.00
Prince d'Arenberg. Brilliant scarlet.....	.40	35.00
Prince de Bulgarie. Flesh pink, suffused salmon.....	.40	35.00
Radiance. Carmine pink, shaded yellow.....	.60	45.00
Richmond. Rich crimson.....	.40	35.00
Souvenir de Pres. Carnot. Delicate soft pink.....	.40	35.00
Souvenir de Gustave Prat. Sulphur yellow.....	.40	35.00
The Lyon. Coral red, with yellow base.....	.40	35.00
White Killarney. Pure white.....	.40	35.00
William Cooper.....	.60	45.00
W. R. Smith. Blush white, suffused pink.....	.40	35.00

HYBRID PERPETUAL VARIETIES

	Each	100
American Beauty. Pink.....	\$0.40	\$35.00
Baroness Rothschild. Soft delicate pink.....	.35	30.00
Baron de Bonstetten. Velvety red.....	.35	30.00
Captain Christy. Delicate flesh pink.....	.35	30.00
Clio. Delicate flesh, shaded deeper in centre.....	.35	30.00
Fisher Holmes. Bright scarlet, shaded maroon.....	.35	30.00
Frau Karl Druschki. Pure white.....	.35	30.00



The Ever Popular Pink Killarney

	Each	100
Geo. Arends. Clear pink.....	.35	30.00
Gloire de Lyonnaise. White, slightly traced yellow.....	.35	30.00
Magna Charta. Deep pink; extra large.....	.35	30.00
Madame Gabriel Luizet. Pale pink.....	.35	30.00
Mrs. John Laing. Soft pink.....	.35	30.00
Mrs. R. G. Sharman Crawford. Light pink.....	.35	30.00
Prince Camille de Rohan. Deep velvety maroon.....	.35	30.00
Ulrich Brunner. Bright cherry red.....	.35	30.00

CLIMBING VARIETIES

American Beauty. Deep pink; very fragrant.....	\$0.40	\$35.00
American Pillar. Single; rich pink, white centre.....	.35	30.00
Crimson Rambler. The well known variety.....	.35	30.00
Dorothy Perkins. Pink; very fragrant.....	.35	30.00
Excelsa. The improved Crimson Rambler.....	.35	30.00
Flower of Fairfield. The best crimson.....	.35	30.00
Gloire de Dijon. Salmon pink.....	.40	35.00
Hiawatha. Single brilliant scarlet.....	.35	30.00
La France. Satiny rose; reflexed petals.....	.40	35.00
Lady Gay. Cherry pink, changing to soft white.....	.35	30.00
Tausendschoen. Soft rosy pink.....	.35	30.00
White Dorothy Perkins. The best white Rambler.....	.35	30.00

DWARF RAMBLER VARIETIES

Annen Muller. Brilliant rose pink.....	\$0.30	\$25.00
Cecile Brunner. Soft pink on white ground.....	.35	30.00
Ellen Poulson. Bright rose; fragrant.....	.35	30.00
Erna Teschendorff. True Scarlet.....	.30	25.00
Geo. Elger. Coppery yellow.....	.35	30.00
Jessie. Bright orange red; almost single.....	.30	25.00
Katherine Zeimet. Pure white; yellow stamens.....	.30	25.00
Louise Walter. Soft blush pink.....	.30	25.00
Mme. Jules Gouchalt. Bright vermillion.....	.35	30.00
Mme. Norbert Levavasseur (Crimson).....	.30	25.00
Mrs. W. Cutbush (Pink Baby Rambler).....	.30	25.00
Orleans. Rich brilliant red, turning to pink.....	.30	25.00
Phyllis. Beautiful carmine pink.....	.30	25.00
Yvonne Rabier. Pure white; free bloomer.....	.30	25.00

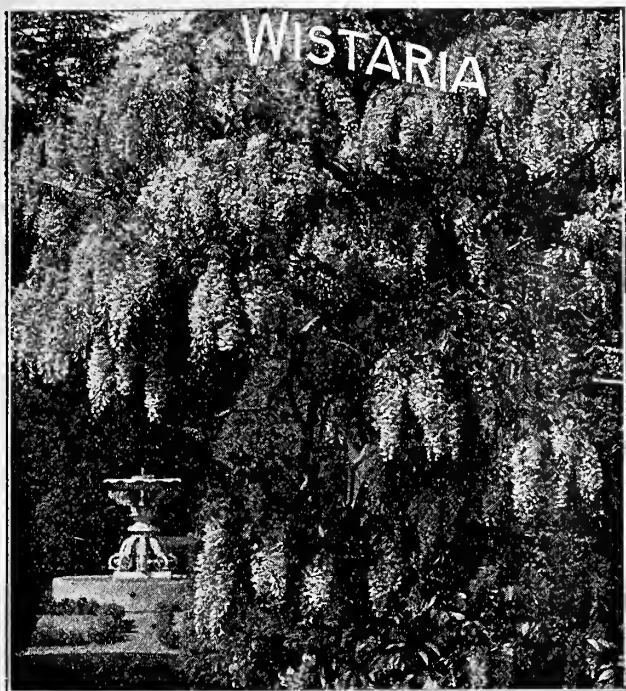
HENRY F. MICHELL CO., 518 Market St., Philadelphia, Pa.



MICHELL'S HARDY CLIMBING PLANTS

19

ALL EXTRA STRONG, THRIFTY PLANTS; MOSTLY POT PLANTS



	Each	Doz.	100
Actinida Arguta. 4-in. pots.....	\$0.50	\$5.00	
Akebia Quinata. 5-in. pots.....	.20	1 80	
Ampelopsis Veitchii. 4-in. pots.....	.20	2.00	\$15.00
" " 5-in. pots.....	.25	2.50	20.00
" Quinquifolia. 4-in. pots.....	.20	1.75	12.00
" Lowii. 4-in. pots.....	.30	3.00	22.50
" Henryana. 4-in. pots.....	.30	3 00	22.50
" Englemanni. 4-in. pots.....	.20	1.75	12.00
" Humilifolia. 4-in. pots.....	.25	2.50	15.00
Aristolochia Siphon. ....	.40	4.25	32.50
Celastrus Scandens.....	.20	2.00	15.00
Clematis Coccinea, Red. 4-in. pots.....	.20	2.00	15.00
" Crispa. Lavender. 4-in. pots.....	.25	2.50	16.00
" D. of Edinboro. Double white. 4-in. pots.....	.35	3.50	25.00
" Flammula. White. 4-in. pots.....	.25	2.50	16.00
" Henryi. White. 4-in. pots.....	.35	3.50	25.00
" Integrifolia Durandi. Blue. 4-in. pots.....	.35	3.50	25.00
" Jackmanni. Purple. 4-in. pots.....	.35	3.50	25.00
" Mad. Baron Villard. Reddish purple. 4-in. pots.....	.35	3.50	25.00
" Mad. Edw. Andre. Red. 4-in. pots..	.35	3.50	25.00
" Montana Grandiflora. White. 4-in. pots.....	.40	4.00	30.00
" Montana Rubens. Red. 4-in. pots..	.40	4.00	30.00
" Nellie Moser. White and pink. 4-in. pots.....	.35	3.50	25.00
" Paniculata. White (3 year).....	.25	2.00	15.00
" " White (2 year).....	.15	1.20	9.00
" Sieboldi. Blue. 4-in. pots.....	.35	3.50	25.00
" Ville de Lyon. Red. 4-in. pots.....	.35	3.50	25.00
Euonymus Radicans Var.....	.15	1.25	9.00
Honeysuckle Evergreen. 4-in. pots.....	.20	2.00	15.00
" Halleana. 4-in. pots.....	.20	2.00	15.00
" Heckrothi. 4-in. pots.....	.20	2.00	15.00
" Red Coral. 4-in. pots.....	.20	2.00	15.00
" Variegated. 4-in. pots.....	.20	2.00	15.00

	Each	Doz.	100
Hop Vine. Green. Pot-grown.....	\$1.00	\$6.00	
" " Golden leaved. Pot-grown.....	1.00	8.00	
Ivy, English. 2½-in. pots.....	.85	6.00	
" " 4-in. pots.....	\$0.25	2.25	16.00
" " 5½-in. pots.....	.45	4.50	30.00
Jasminum Nudiflorum. Yellow. 4-in. pots...	.20	1.75	12.00
" Officinale. White. 4-in. pots.....	.20	1.75	12.00
Lathyrus White Pearl. 4-in. pots.....	.25	2.25	12.00
" Albus. 4-in. pots.....	.15	1.10	8.00
" Pink Beauty. 4-in. pots.....	.15	1.10	8.00
Polygonum Auberti.....	.50	5.50	
" Baldschuanicum.....	.50	5.50	
Pueraria Thunbergiana (Kudzu Vine). 4-in. pots.....	.15	1.50	11.00
Schizophragma Hydrangeoides. White.....	.75	7.50	
Wistaria. Blue. Pot-grown.....	.50	5.00	35.00
" White. Pot-grown.....	.50	5.00	35.00
" Blue (Standard). Pot-grown.....	2.25	25.00	

A FEW UNSOLICITED TESTIMONIALS ON MICHELL'S PLANTS

Detroit, Mich.

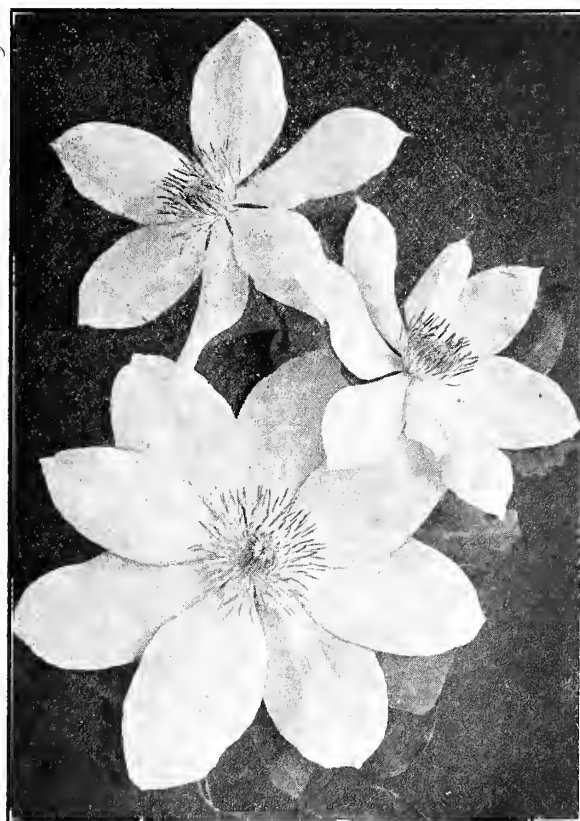
I wish to express my appreciation of the splendid plants which you shipped me. They could not have been better.

Wm. Van Dyke.

Albion, N. Y.

I am more than pleased with the plants; in fact, they seem to be in every way better than some others at twice the money.

A. C. Howes.



Clematis Jackmanni

Plants travel best by Express; none sent C. O. D.

(hi)

MICHELL'S RECLEANED GRASS SEEDS

MIXTURES FOR LAWNS

Mitchell's Clover Lawn Grass Seed Mixture. 30 lbs. per bushel. For sandy soils lacking humus or for seashore lawns—per pint, 25c.; 45c. per qt.; 2 qts., 80c.; 4 qts., \$1.50; per peck, \$2.75; per bushel, \$10.50.

Mitchell's Top Notch. 25 lbs. per bushel. The finest Lawn Mixture in existence. It is not put up or sold in less quantity than one peck. Prices: \$1.75 per peck; \$6.25 per bushel of 25 lbs.; 2 bushels, \$12.00; \$28.75 per 5 bushels; 100 lb. lots and over, 23c. per lb.

Mitchell's Green Velvet. 20 lbs. per bushel. Produces a perfect Lawn in 4 to 5 weeks time. Sow 4 bushels per acre. Prices: 25c. per qt.; 4 qts., 70c.; \$1.00 per peck; per bushel, \$4.00; 100 lb. lots and over, 19c. per lb.

Mitchell's Evergreen. 20 lbs. per bushel. The standard Lawn Mixture in the U. S. for the past twenty-five years. Always satisfactory. Sow 4 bushels per acre. Prices: 20c. per qt.; 4 qts., 50c.; 85c. per peck; bushel (20 lbs.), \$3.25; 100 lb. lots and over, 15½c. per lb.

Mitchell's Shaded Lawn Grass. Will produce perfect swards in the most densely shaded places. Prices: 20c. per qt.; 60c. per 4 qts.; peck \$1.00; \$4.00 per bushel (20 lbs.); 100 lb. lots and over, 19c. per lb.

Fairmount Park Lawn Seed. Sow 4 bushels to the acre. Prices: per qt., 10c.; 35c. for 4 qts.; 60c. per peck; per bushel of 15 lbs., \$2.25; 100 lb. lots and over, 13½c. per lb.

Mitchell's Seashore Formula Grass Seed. Contains such grasses as thrive in salt air regions. Sow 4 bushels to the acre. Prices: per qt., 20c.; 60c. for 4 qts.; \$1.00 per peck; per bushel of 20 lbs., \$4.00; 100 lb. lots and over, 19c. per lb.

Mitchell's Terrace or Embankment Grass Seed. Sow 4 bushels to the acre. Prices: per qt., 20c.; 60c. for 4 qts.; \$1.00 per peck; per bushel of 20 lbs., \$4.00; 100 lb. lots and over, 19c. per lb.

Southern States Lawn Grass Seed. Made up especially for dry, hot localities, especially suited to the Southern States. 15 lbs. per bushel. Prices: 12c. per qt.; 40c. for 4 qts.; peck, 70c.; \$3.00 per bushel; 100 lb. lots and over, 18c. per lb.

Special Sod Grass Seed. Producing a heavy sod in a short time, 15 lbs. per bushel. Prices: 20c. per qt.; 60c. for 4 qts.; peck, 85c.; \$3.00 per bushel; 100 lb. lots and over, 18c. per lb.

Woodlands Lawn Mixture. 20 lbs. per bushel. For sowing in dense shade among trees, in woods, etc. \$1.00 per peck; per bushel, \$4.00; \$19.50 for 5 bushels; 100 lb. lots and over, 19½c. per lb.

MIXTURES FOR PLEASURE GROUNDS

Mitchell's Fair Greens Mixture (Golf Course)

Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency, should receive additional sowings during the season. Sow 6 bushels per acre. Prices: per qt., 20c.; 60c. for 4 qts.; 1 peck, \$1.00; 1 bushel (20 lbs.) \$3.75; 100 lb. lots and over, 18c. per lb.

MIXTURES FOR PLEASURE GROUNDS

(Continued)

Mitchell's Putting Greens Mixture

A quick-growing mixture of short, thin-bladed grasses, over which the ball can roll without resistance. We do not recommend less than 1 bushel of 25 lbs. to a green 75 feet square. Prices: 1 qt., 25c.; 4 qts., 90c.; 1 peck, \$1.75; 1 bushel (25 lbs.), \$7.00; 100 lb. lots and over, 27½c. per lb.

Teeing Grounds Mixture. Used on golf courses or in places where a tough, resisting turf is wanted (20 lbs. per bushel). 20c. per qt.; 4 qts., 50c.; 85c. per peck; per bushel, \$3.25; 100 lb. lots and over, 15¾c. per lb.

Lawn Tennis Grass Seed. Tennis courts need grasses of a hardy nature, of fine leaf and close, compact growth. Our mixture will be found particularly adapted for the purpose (20 lbs. per bushel). Prices: 1 qt., 20c.; 60c. for 4 qts.; per peck, 85c.; \$3.25 per bushel; 100 lb. lots and over, 16c. per lb.

MIXTURES FOR MISCELLANEOUS PURPOSES

Mitchell's Permanent Pasture Grass Seed. In the past few years ideas of what was the best way to establish a permanent grazing sod have undergone many changes. The old prevalent method of sowing timothy and clover has been found not only costly, but too short-lived to answer the purpose. The old custom has given way to the new, which is the sowing of a mixture of permanent grasses. Mitchell's Permanent Pasture Grass Seed is composed of about 10 of the best growing and most nutritious grasses and clovers for stock feeding or grazing. One sowing will last many years, although we advise additional sowing each autumn, just previous to which a light harrowing is recommended to give the grass a quick hold. Sow 3 to 4 bushels per acre on new land or 2 bushels on established pastures (15 lbs. per bushel). Prices: per qt., 15c.; 4 qts., 45c.; per peck 70c.; per bushel (15 lbs.), \$2.50; 100 lb. lots and over, 15c. per lb.

Mitchell's Permanent Hayfield Grass Seed. While timothy is still extensively sown for this purpose, this mixture is gradually being adopted by the progressive farmer. Its main advantages are that certain grasses in this mixture will grow better in varying conditions of soil, thus giving a full crop of hay on land that otherwise might produce but a half crop of timothy and clover. Our formula is the outcome of thorough trials in every kind of soil. Sow 3 to 4 bushels per acre on new lands or 2 bushels on established fields (15 lbs. per bushel). Prices: per qt., 15c.; 4 qts., 45c. per peck, 70c.; per bushel (15 lbs.), \$2.50; 100 lb. lots and over, 15c. per lb.

Mitchell's Poultry Yard Grass Seed. Chickens love grass and should be placed where they can get it as much as possible. We put plenty of clover seed in this mixture, as it is very nutritious, and the fowls relish it (15 lbs. per bushel). 15c. per qt.; 4 qts., 40c.; 60c. per peck; bushel, \$2.25; 100 lb. lots and over, 14c. per lb.

WHITE CLOVER

Choice recleaned for sowing on lawns, pastures, etc. Sow 10 to 12 lbs. per acre (60 lbs. per bushel). Per ¼-lb., 15c.; 55c. per lb.; 5 lbs., \$2.65; \$5.00 for 10 lbs.; per bushel, \$20.00; per 100 lbs., \$48.00.

GRASSES IN SEPARATE VARIETIES

All Strictly Recleaned and Carefully Tested for Purity and Germination

Prices Subject to Market Changes

We handle the best recleaned grass seeds in separate varieties. Some persons like to do their own mixing or prefer to sow only one kind of grass; **We make no charge for mixing.**

Lbs. per bush.	Lb.	Bush.	100 lbs.
35	Bermuda Grass	\$0 50	
14	Blue Grass (Kentucky). Extra fancy 3 to 5 bu. per acre (65c. per peck).....	.25	\$3.00 \$20.00
14	Blue Grass (Canadian). 3 to 5 bu. per acre..	.20	2.25 14.00
20	Creeping Bent. 4 bu. per acre.....	Price on application	
21	Crested Dogtail. ¾ to 4 bu. per acre....	.40	7.50 32.50
24	English Rye (Pacey's Fancy Short Seeded). Fine for Lawns. 3 bu. per acre.....	.15	3.00 11.00
14	Fine Leaved Fescue	Price on application	
10	Herd or Red Top. Unhulled, 4 to 5 bu. per acre.....	.11	.95 9.00
12	Hard Fescue. 30 lbs. per acre.....	Price on application	

Lbs. per bush.	Lb.	Bush.	100 lbs.
18	Italian Rye. 50 lbs. per acre.....	\$0.15	\$2.25 \$11.00
22	Meadow Fescue. English Blue Grass.....	.18	2.75 11.00
12	Orchard. 40 lbs. per acre.....	.25	2.75 21.00
14	Red or Creeping Fescue	Price on application	
32	Red Top. Recleaned.....	.25	6.50 18.00
14	Rhode Island Bent. 40 lbs. per acre.....	Price on application	
12	Sheep's Fescue. 40 lbs. per acre.....	Price on application	
	Sudan Grass.....	.50	
	Sweet Vernal (Perennial). 3 lbs. per acre with other grass.....	Price on application	
	Sweet Vernal (Annual). 3 lbs. per acre with other grass.....	Price on application	
10	Tall Meadow Oat (French Rye Grass).....	.30	2.75 22.50
45	Timothy Seed. ½ bu. per acre alone.....	.15	
14	Wood Meadow. 30 lbs. per acre.....	Price on application	

Expert information on Grass given free, either in person or by letter

(hi)

MICHELL'S HIGH GRADE FARM SEEDS 21

Prices Subject to Market Changes

ALFALFA. Choice recleaned seed; sow not less than $\frac{1}{2}$ bushel per acre in May, August or September. 25c. lb. Write for price on larger quantities as it changes constantly.

BUCKWHEAT, Japanese. Sow from June 1st to July 15th, one bushel per acre. Splendid for poultry food. Price on application. 48 lbs. per bushel.

BUCKWHEAT, Silver Hull. Fine for poor ground. Price on application. 48 lbs. per bushel.

BARLEY, Beardless Spring. For either hay or grain. Sow broadcast, from $1\frac{1}{2}$ to 2 bushels per acre. From May 15th to July. Price will be quoted on application.

BEANS, SOJA or SOY. Drill $\frac{3}{4}$ bushel per acre during May. **Hollybrook (Early).** **Ito San (Early).** **Wilson (Early).** **Mammoth Yellow (Late).** Soja Bean prices on application.

BROOM CORN, Evergreen. The tops are made into brooms. Sow in May, 10 pounds per acre in drills. Price on application.

CLOVERS. Recleaned seed; **Red, Alsike, Bokhara or Sweet, Crimson, Alfalfa.** Ask for samples and prices, as the latter change constantly.

COTTON SEED. 1 lb. 20c., 75c. for 5 lbs.

FLAX. A very useful farm plant, which can be employed profitably in many directions. Sow a bushel to the acre, from May 15th to June 15th. If desired for the fibre, sow $1\frac{1}{2}$ to 2 bushels per acre. 1 lb. 10c. Price for larger quantity on application.

CANADA FIELD PEAS. Used principally for green food, or hay for stock and for plowing under to add nitrogen to the soil. Alone, sow 3 bushels per acre; with oats, use $1\frac{1}{2}$ bushels of peas and $1\frac{1}{2}$ bushels of oats, broadcast. Price on application.

COW PEAS. A very inexpensive but effective soil regenerator, and indispensable to the farmer. Sow from May 1st to July 1st, 2 bushels per acre, broadcast, or 1 bushel per acre in drills. It can also be used as green food for grazing in the field, or cut and stored as hay. Florists will find this of value to plow under, as it is better than fertilizer for such plants as carnations, etc., to be set out in the field.

Black Eye, for fodder. **Black,** for plowing.

Whippoorwill. Fine for plowing under.

New Era, for soil regeneration.

Prices vary. Quotations will be made on application.

SEED OATS

Swedish, or Washington. Sow from April till June, 3 bushels to the acre; good for straw or grain.

Canadian Cluster. An enormous yielder.

Storm King. One of the best, 5 ft. high.

Welcome. A very popular sort.

Prices vary. Quotations will be made on application.

NOTE.—Always allow 30c. for each two-bushel seamless bag when ordering farm seeds.

KAFFIR CORN. Sow in June and July, 10 lbs. per acre in drills. Grain used for feeding poultry, fodder for stock. Price on application.

MILLET

A handy emergency crop for all farmers. Can be sown as late as July 15th. Used as green manure or green food for stock.

Pearl (*Pennisetum Glaberrimum*). Sow 10 lbs. per acre. Price on application.

Tennessee, German or Golden. A heavy cropper, must be sown early. Sow 1 bushel, broadcast, to the acre.

Hungarian. Of dwarf but very quick growth. Sow 1 bushel per acre. Price for Millets on application.

Japanese Barnyard. Enormously productive. Sow 12 lbs. per acre, broadcast. Price on application.

SPRING RYE. Good for both straw and grain. Sow $1\frac{1}{2}$ bushels broadcast per acre. Price on application.

WINTER RYE, Thousandfold.

A splendid winter crop; sow $1\frac{1}{2}$ bushels per acre as late as November. Price on application.

DWARF ESSEX RAPE. A green food for sheep and hogs. Sow 6 lbs. per acre broadcast or in drills, from April till October. Price on application.

SUGAR CANE or SORGHUM, Early Amber. Ideal cattle food either in green or cured state. Seed is used for poultry feed. Sow 25 lbs. per acre in drills. Price on application.

SUNFLOWER. Mammoth Russian. Splendid food for poultry; sow 10 qts. per acre in drills. Price on application.

SPELTZ or EMMER. Used for feeding hogs and poultry; sow 2 bushels per acre, broadcast, after April 1st. Price on application.

TIMOTHY. See page 20.

TEOSINTE. (Reana Luxurians).

A forage used extensively on very poor ground. Sow in May and June, 5 to 6 lbs. per

acre in drills. 75c. lb., 5 lbs. \$3.50.

VETCHES, Sand, Hairy or Winter (*Vicia Villosa*). A fine cover crop for winter and plowing under for green manure; sow 1 bushel per acre with winter rye in August or September. Price on application. 60 lbs. per bushel.

VETCHES, Spring (*Vicia Sativa*). Sow 1 bushel per acre, broadcast, in May or June. Larger quantity price on application. 60 lbs. per bushel.

SPRING WHEAT, Saskatchewan Fife. Used principally where winter wheat has failed or for green food. Sow $1\frac{1}{2}$ to 2 bushels per acre, broadcast, in April or May. Prices on application.

SUDAN GRASS. An annual which must be sown each year, resembles millet in growth; stock relish it. Yields from 2 to 4 tons per acre. Sow 16 to 24 lbs. per acre. 50c. lb. Price for larger quantities on application.

MICHELL'S SEASONABLE VEGETABLE SEEDS

BEANS—(Green Podded, Dwarf Varieties)

	Per Qt.	
Black Valentine	\$0.50	Owing to the great variety of Beans, and on account of the fictitious values, that some have placed on the stock, we have omitted prices in larger quantities, these will be quoted on application.
Boston Navy or Pea	.45	
Early Long Yellow (6 weeks)	.45	
Early Mohawk (6 weeks)	.45	
Extra Early Refugee	.50	
Mammoth Stringless (Giant Valentine)	.65	
Reds Valentine (Improved)	.50	
Stringless Green Pod	.60	

BEANS—(Wax or Yellow Podded)

	Per Qt.
Currie's Rust Proof Wax	\$0.65
Wardwell's Kidney Wax	.65

BEET—Table Varieties

	¼ Lb.	Lb.	5 Lbs.
Arlington Favorite Blood (Turnip)	\$0.30	\$1.00	\$4.25
Bassano Extra Early (Turnip)	.25	.75	3.50
Bastian's Early Turnip (16 lbs. per bu.)	.25	.80	3.50
Bastian's Half Long (16 lbs. per bu.)	.20	.60	2.50
Crimson Globe, very fine (20 lbs. per bu.)	.30	1.10	5.00
Crosby's Egyptian (20 lbs. per bu.)	.30	1.10	5.00
Detroit Dark Red (16 lbs. per bu.)	.30	1.00	4.25
Eclipse Extra Early (20 lbs. per bu.)	.20	.70	3.25
Edmand's Blood (16 lbs. per bu.)	.25	.75	3.50
Lentz Turnip (True) (16 lbs. per bu.)	.20	.70	3.25
Swiss Chard, Giant Lucullus	.30	1.00	4.50

CABBAGE

	Oz.	¼ Lb.	Lb.
Early Jersey Wakefield	\$0.20	\$0.70	\$2.25
Early Jersey Wakefield (Private Strain)	.25	.85	3.00

CABBAGE PLANTS (Ready in July)

	per 100	per 1000
Late Flat Dutch (Special price on large quantities)	\$0.40	\$3.50

CARROT—Choice French Grown

	Oz.	¼ Lb.	Lb.
Chantenay Half Long Scarlet	\$0.10	\$0.35	\$1.25
Danver's Half Song Scarlet	.10	.35	1.25
Early Scarlet Horn	.12	.40	1.25
French Forcing or Early Short Horn	.12	.40	1.25
Guerrande or Oxheart	.10	.35	1.00
Half Long Scarlet (Point Rooted)	.10	.30	1.25
Long Orange Improved	.10	.30	1.00
Long Red Surrey	.10	.30	1.00
Rubicon Half Long (Private Stock)	.10	.35	1.25
St. Valery	.10	.30	1.00
White Belgian, for stock feeding	.08	.20	.50

CAULIFLOWER

	¼ Oz.	Oz.	¼ Lb.
Danish Giant, pkt., 15c	\$0.60	\$2.00	\$7.00
Earliest Snow Storm, for forcing, pkt., 15c	1.25	4.00	14.00
Early Snowball (True), for forcing, pkt., 15c	.50	1.75	6.00
Half Early Paris, for outdoor use	.15	.50	1.25
MicHELL's Selected Erfurt (True), pkt., 15c	.50	1.75	6.00

CELERY PLANTS (Ready in July)

	per 100	per 1000
Leading Varieties, plants	\$0.45	\$4.00
French Self Blanching	.50	4.50

CUCUMBER

	Oz.	¼ Lb.	Lb.
Cool and Crisp	\$0.08	\$0.20	\$0.75
Davis' Perfect	.10	.25	.85
Emerald	.08	.20	.75
Evergreen	.08	.20	.75
Jersey Pickle, or Green Prolific	.08	.20	.70
Long Green Turkey (Improved)	.08	.20	.75
Small Gherkin or Burr	.10	.35	1.25
White-Spined (Arlington)	.10	.30	1.00
White-Spined (Improved)	.08	.20	.75

LETTUCE

	Oz.	¼ Lb.	Lb.
All-Right, Spring and Autumn	\$0.15	\$0.50	\$1.50
Big Boston (Selected Stock)	.12	.35	1.00
Black Seeded Simpson (Loose Leaved)	.10	.30	1.00
Davy's Improved Big Boston	.25	.90	3.00
Dutch Butter Spotted	.10	.30	1.00
Early Cabbage or White Butter	.10	.30	1.00

LETTUCE (Continued)

	Oz.	¼ Lb.	Lb.
Early Curled Simpson	\$0.10	\$0.30	\$1.00
Grand Rapids (Forcing)	.10	.30	1.00
Mammoth Salamander (True)	.12	.30	1.00
May King	.12	.30	1.00
Summer Queen	.25	.75	2.50
Silesian (Loose Leaved)	.10	.30	1.00

LETTUCE PLANTS. 40c. per 100; per 1000, \$3.50.

DANDELION

Thick Leaved (Improved)	.35	1.25	4.75
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ENDIVE

Broad Leaved Batavian (<i>Escarolle</i>)	.10	.30	1.00
Giant Fringed	.15	.40	1.25
Improved Green Curled	.10	.30	1.00
White Curled (Self-blanching)	.10	.30	1.00

KALE

Dwarf Green Curled German	.07	.20	.70
Dwarf Green Scotch	.07	.20	.70
New Imperial Long Standing (5 lbs., \$2.50)	.07	.20	.60

PARSLEY

Champion Moss Curled (Very Fine)	.08	.20	.50
Double Curled Covent Garden	.10	.20	.75
Hamburg or Rooted	.10	.20	.60

PEAS

	Qt.	4 Qts.	Peck	Bu.
Alaska (Extra Early)	\$0.30	\$1.00	\$1.75	\$7.00
American Wonder (Extra Early)	.30	1.10	2.00	8.00
Dandy (Extra Early) MicHELL's	.35	1.20	2.00	8.00
Early June	.30	1.00	1.75	7.00
Early Morn	.30	1.15	2.10	8.40
Eureka (Extra Early, True)	.30	1.00	1.90	7.60
Gradus or Prosperity	.35	1.25	2.25	9.00
McLean's Little Gem (Extra Early)	.30	1.00	1.80	7.20
MicHELL's Special Extra Early	.40	1.40	2.25	9.00
Nott's Excelsior (Extra Early)	.30	1.15	2.00	8.00
Thos. Laxton	.35	1.25	2.25	9.00

RADISH

	Oz.	¼ Lb.	Lb.
Beckert's Chartier (Long Scarlet)	\$0.07	\$0.20	\$0.60
Black (½ Long Winter)	.07	.20	.60
Black Spanish (Long Winter)	.07	.15	.50
Black Spanish (Round Winter)	.07	.20	.60
California White Winter	.07	.20	.60
Cardinal Globe	.07	.20	.65
Cardinal Globe (Improved Strain)	.10	.30	1.00
Celestial or White Chinese (Winter)	.07	.15	.55
Crimson Giant	.10	.25	.75
French Breakfast	.07	.20	.60
Golden Olive Shaped (Yellow)	.07	.15	.50
Icicle (Long, Pure White)	.07	.20	.60
Large White Summer (Turnip-shaped)	.07	.15	.45
Long White Lady Finger	.07	.15	.50
China Rose	.07	.20	.60
White Strasburg (½ Long)	.07	.15	.50

TURNIP AND RUTA BAGA

	Oz.	¼ Lb.	Lb.
Cow Horn	\$0.10	\$0.30	\$1.00
Early Red or Purple Top, Strap Leaved Flat	.07	.25	.80
Purple Top Globe (Private Stock)	.10	.35	1.25
Purple Top White Globe	.08	.30	1.00
Robertson's Golden Ball	.07	.25	.80
Ruta Baga, Yellow Purple Top	.08	.30	1.00
Ruta Baga, Private Stock, Globe-shaped	.10	.35	1.25
Snow Ball, Extra Early, White	.07	.25	.80
White Flat Dutch, Strap Leaved	.07	.25	.80
White Milan, Extra Early	.08	.30	1.00
Yellow Aberdeen, Flat	.07	.25	.80
Yellow Globe or Amber	.07	.25	.85

MICHELL'S SUPERIOR MUSHROOM SPAWN

Brandywine Pure Culture Spawn

1 brick, 30c.; \$2.50 for 12 bricks; 25 bricks, \$5.50; \$10.00 per 50 bricks; 100 bricks, \$18.00; \$167.50 for 1000 bricks.

LAMBERT'S PURE CULTURE SPAWN

1 brick, 25c.; \$2.25 for 12 bricks; 25 bricks, \$4.50; \$8.50 per 50 bricks; 100 bricks, \$16.00; \$150.00 for 1000 bricks.

MICHELL'S PERENNIAL FLOWER SEEDS



Aquilegia—Long Spurred

VARIETIES	Color of Flowers	Price per Trade Packet	Price per Oz.
Achillea. Ptarmica, fl. pl. "Pearl"....	White....	\$0.40	\$3.00
Aconitum. Napellus (Monkshood)....	Blue.....	.20	
Adonis. Vernalis (Ox Eye).....	Yellow....	.25	
Agrostemma. Coronaria.....	Crimson....	.10	.30
Alyssum. Saxatile (Basket of Gold)...	Yellow....	.10	.50
Ampelopsis. Veitchi (Japanese Ivy)...	Yellow....	.10	.15
Anemone. Italica, Dropmore Variety...	Blue.....	.30	1.25
" (Windflower). Coronaria...	Mixed....	.15	.60
" St. Brigid or Poppy.....	Mixed....	.30	1.25
Anthemis. Tinctoria Kelwayi.....	Yellow....	.20	
Aquilegia. Californica Hybrida.....	Mixed....	.30	1.50
" Chrysantha.....	Yellow....	.30	2.00
" " Alba.....	White....	.30	2.00
" Coerulea.....	Bl. & Wh.	.30	1.25
" Haylodgensis Delicatissima.....	Pink.....	.40	
" Long Spurred Hybrids.....	Mixed....	.30	1.50
" Nivea Grandiflora.....	White....	.10	.30
" Rose Queen.....	Rose.....	.40	
" Single Mixed.....	Mixed....	.10	.30
" Double Mixed.....	Mixed....	.10	.30
Arabis Alpina (Rock Cross).....	White....	.10	.35
Armeria. Formosa.....	Pink.....	.20	1.00
Aster (Michaelmas Daisy).....	Mixed....	.25	1.00
Auricula (Primula Auricula).....	Mixed....	.40	4.00
Baptisia. Australis.....	Blue.....	.20	.75
Bocconia. Cordata.....	White....	.10	.50

SOW NOW

VARIETIES	Color of Flowers	Price per Trade Packet	Price per Oz.
Calliopsis. Lanceolata Grandiflora...	Yellow....	\$0.10	\$0.35
" California Sunbeams....	Yel. & Br...	.15	.50
Campanula. Carpatica.....	Blue.....	.15	.75
" " Alba.....	White....	.15	.75
" Calycanthema. White..	White....	.25	2.00
" " Blue ..	Blue.....	.25	2.00
" " Pink ..	Pink.....	.25	2.00
" " Mixed..	Mixed....	.20	1.25
" Persicifolia Grand Blue.	Blue.....	.30	2.00
" " Alba.	White....	.30	2.00
" Pyramidalis	Mixed....	.20	1.00
" Media, Single Blue....	Blue.....	.10	.40
" " Pink ..	Pink.....	.10	.40
" " White ..	White....	.10	.40
" " Mixed ..	Mixed....	.10	.30
" " Double Mixed...	Mixed....	.20	.75
Candytuft (Iberis). Sempervirens...	White....	.40	2.25
Centaurea. Montana.....	Blue.....	.25	1.25
" " Alba.....	White....	.25	
Cerastium. Tomentosum.....	White....	.30	2.00
Chrysanthemum. Frutescens Grand...	White....	.15	.60
" King Edward VII..	White....	.20	.75
" Mrs. C. Lothian Bell	White....	.40	2.00
" Shasta Daisy Alas	White....	.40	2.00
" ka	White....	.10	.25
Clematis. Flammula.....	White....	.10	.25
" Jackman's Large Flowering	Mixed....	.30	2.25
" Paniculata	White....	.15	.50
Delphinium (Larkspur). Kelway's Giant	Blue.....	.40	1.50
" Belladonna	Blue.....	.50	3.00
" Cashmerianum	Blue.....	.40	
" Chinese Grandiflorum....	Blue.....	.10	.50
" " Albun	White....	.10	.50
" Duke of Connaught.....	Blue.....	.40	3.00
" Elatum	Blue.....	.20	.75
" Formosum	Blue.....	.15	1.00
" " Coelestinum....	Blue.....	.25	
" Nudicaule	La. & Rose	.40	
" Queen Wilhelmina.....	Blue & La	.40	3.00
" Rev. E. Lascelles.....	Blue.....	.40	3.00
" Zali	Blue.....	.40	
" Hybridum Mixed.....	Mixed....	.10	.40
Dianthus (Pink). Erfurt.....	Mixed....	.50	
" Clove Scented.....	Mixed....	.30	1.50
" Pheasant's Eye.....	Mixed....	.10	.40
" Double Scotch.....	Mixed....	.30	1.50
Dictamnus (Gas Plant). Fraxinella...	Red.....	.10	.40
Digitalis. Gloxiniaeflora. Pink.....	Pink.....	.15	.50
" " Purple	Purple....	.15	.50
" " White	White....	.15	.50
" " Mixed	Mixed....	.10	.40
" Grandiflora	Yellow....	.10	.40
" Monstrosa	Mixed....	.25	.75

HENRY F. MICHELL CO., 518 Market Street, Philadelphia
NURSERIES and GREENHOUSES: ANDALUSIA, PA.

(SEE OTHER SIDE)

Michell's Perennial Flower Seeds

SOW NOW

VARIETIES	Color of Flowers	Price per Trade Packet	Price per Oz.	VARIETIES	Color of Flowers	Price per Trade Packet	Price per Oz.
Edelweiss (Gnaphalium Leontopodium)	White....	\$0.30		Physostegia. Virginica	Pink.....	\$0.15	.60
Eupatorium. Fraseri.....	White....	.15	.50	" " Alba	White....	.25	
Gaillardia. Grandiflora Compacta....	Mixed....	.15	.50	Platycodon. Grandiflora.....	Blue.....	.20	1.25
" " Sanguinea	Red.....	.20	.75	" " Alba	White....	.20	1.25
" " Superba	Mixed....	.10	.40	" Japonicus, fl. pl.....	Blue.....	.30	2.00
" Semi Double.....	Mixed....	.25	1.00	Polyanthus. Gold Laced.....	Mixed....	.40	2.25
" Sulphurea Oculata.....	Yellow....	.25	.75	" Double Mixed.....	Mixed....	.50	
Gentiana (Blue Gentian). Acaulis....	Blue.....	.20	.75	" English Mixed.....	Mixed....	.25	1.50
Geum. Atrosanguineum Fl. Pl.....	Crimson..	.20	.75	Poppy. Giant Scarlet.....	Scarlet...	.10	.40
Golden Rod (Solidago Canadensis)....	Yellow....	.10	.50	" Iceland Single Mixed.....	Mixed....	.15	.75
Gypsophila. Paniculata (Baby's Breath)	White....	.10	.50	" " Double Mixed.....	Mixed....	.25	1.50
" " Fl. pl. Double.	White....	.15		" " White	White....	.15	1.00
Helenium. Autumnale Superbum....	Yellow....	.25		" " Yellow	Yellow....	.15	1.00
Heuchera (Alum Root). Sanguinea....	Crimson..	.40	3.00	" Orientale	Scarlet...	.20	.60
Hibiscus (Marshmallow). Golden Bow!	Yellow....	.15	.75	" " Beauty of Livermere	Crimson..	.40	2.00
" Crimson Eye.....	Wh.&Crim	.15	.50	" " Mrs. Perry.....	Sal. Pink..	.40	1.75
" Moscheutos	Pink.....	.10	.40	" Oriental Hybrids.....	Mixed....	.25	1.00
" New Giant.....	Mixed....	.25	.75	Primula. Cortusoides Sieboldii.....	Mixed....	.50	
Hollyhock. Allegheny Mixed.....	Mixed....	.20	.75	" Veris (English Cowslip)....	Mixed....	.25	1.25
" Chater's Double Maroon..	Maroon...	.25	.75	" Vulgaris (English Primrose)	Yellow....	.30	1.50
" " " Pink	Pink.....	.25	.75	Pueraria Thunbergiana (Kudzu Vine).	Rosy Pur.	.15	.50
" " " Red.....	Red.....	.25	.75	Pyrethrum. Roseum.....	Pink.....	.25	1.50
" " " Salmon..	Salmon...	.25	.75	" Uliginosum	White....	.25	
" " " White	White....	.25	1.00	" Hybridum Single.....	Mixed....	.25	1.50
" " " Yellow..	Yellow....	.25	.75	" " Double	Mixed....	.50	
" " " Mixed ..	Mixed....	.20	.60	Rudbeckia (Cone Flower). Newmani.	Yellow....	.30	1.25
" Double Hyb. Everblooming	Mixed....	.25	.75	" Purpurea	Purple....	.25	1.00
" Single " "	Mixed....	.20	.60	Salvia. Azurea Grandiflora.....	Blue.....	.25	1.50
" " Mixed	Mixed....	.15	.50	" Farinacea	Blue.....	.25	1.00
Incarvillea. Delavayi.....	Rose.....	.40	2.00	Scabiosa. Caucasica	Lilac.....	.30	2.00
Iris. Kaempferi (Japanese Iris).....	Mixed....	.10	.30	" " Alba	White....	.40	
Lathyrus Latifolius (Everlasting Pea)				" Japonica	Blue.....	.20	.75
" " Crimson	Crimson..	.10	.50	Statice. Latifolia.....	Blue.....	.25	1.50
" " Pink Beauty.....	Pink.....	.15	.60	Stokesia. Cyanea (Cornflower Aster)	Blue.....	.20	1.00
" " White	White....	.10	.50	" " Alba	White....	.25	1.50
" " Mixed	Mixed....	.10	.40	Sunflower (Helianthus). Golden Bou-			
Lavendula Vera.....	Lavender.	.15	.50	quet	Yellow...	.25	1.25
Lobelia Cardinalis (Cardinal Flower).	Scarlet...	.40	2.25	" Choice Mixed.....	Mixed....	.30	1.50
Lupinus. Polyphyllus Roseus.....	Pink.....	.25	1.00	Sweet Rocket (Hesperis).....	Mixed....	.10	.25
" " Blue	Blue.....	.10	.20	Sweet William. Single Crimson.....	Crimson..	.10	.40
" " Somerset	Yellow....	.30	1.25	" " " Velvet Maroon	Maroon...	.10	.40
" " White	White....	.10	.20	" " " White	White....	.10	.40
" " Mixed	Mixed....	.10	.15	" " " Auricula Flow-			
Lychnis. Chalcedonica	Scarlet...	.10	.35	ered	Mixed....	.15	.50
" Arkwrightii	Mixed....	.25		" " " Mixed	Mixed....	.10	.25
" Haageana	Mixed....	.30	1.75	" " " Pink Beauty..	Pink.....	.30	1.00
Lythrum. Ruseum Superbum.....	Pink.....	.10	.40	" " " Scarlet Beauty.	Scarlet...	.30	1.50
Pentstemon. Mixed.....	Mixed....	.20	1.00	" " Double Mixed.....	Mixed....	.15	.60
" Barbatus Torreyii.....	Scarlet...	.20	1.00	Valeriana (Garden Heliotrope).....	Mixed....	.10	.50
Phlox. Decussata	Mixed....	.25	1.25	Veronica. Spicata.....	Blue.....	.25	1.75

For full description of above **HARDY PERENNIAL FLOWERS** see our Retail Catalogue,
mailed free upon application

HENRY F. MICHELL CO., 518 Market Street, Philadelphia

Dont forget our **GIANT EXHIBITION PANSY SEED**, offered on Page 29

(See other side)

MICHELL'S "DISTINCTIVE" FLOWER SEEDS 23

Especially Selected for Florists' Trade for Summer and Early Fall Sowing

"Distinctive" Strains of Flower Seeds for the florist is one of the most important branches of our business; we constantly aim to secure for the florist only the most improved strains such as will give perfect satisfaction. Our wonderfully increased trade is our best proof for this claim. A trial order from the most critical florist will prove for itself.

NOTE.—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33⅓ per cent. from our retail catalog prices.

Fractions of ounces are supplied as follows:

Where price per oz. is	½ oz.	¼ oz.	Where price per oz. is	½ oz.	¼ oz.
\$0.10...	—	—	\$0.65...	\$0.35	\$0.20
.15...	\$0.10	—	.75...	.40	.25
.20...	.10	—	1.00...	.50	.30
.25...	.15	\$0.10	1.25...	.65	.35
.30...	.15	.10	1.50...	.75	.40
.35...	.20	.10	1.75...	.90	.50
.40...	.20	.15	2.00...	1.00	.60
.50...	.25	.15	2.25...	1.15	.60
.60...	.30	.20	2.50...	1.25	.65

ACHILLEA

Perennial, flowering continuously all summer; a fine cut flower.

Parmica, fl. pl. "The Pearl" Trade
Double white \$0.40 33.00

ACONITUM (Monk's Hood)

Tall-growing, bushy perennial, flowering in August and September.

Napellus, blue..... .20

ADONIS

Vernalis. A choice spring flowering perennial; yellow flowers25

AGROSTEMMA

Coronaria. Glauous foliage and crimson flowers; perennial10 .30

ALYSSUM

Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed. ¼ lb. \$2.0015 .60

Little Dorritt. Even more compact than Little Gem and desirable for pot plants15 .75

Lilac Queen. Dwarf and compact; flowers lilac30 1.00

Lutescens. Dwarf; yellow flowers30 1.00

Sweet. (Alyssum Benthani). The well-known fragrant white. ¼ lb. 50c.10 .15

Saxatile Compactum. Perennial; golden yellow10 .50

AMPELOPSIS

Veitchi. (Japanese Ivy)..... .10 .15

ANCHUSA

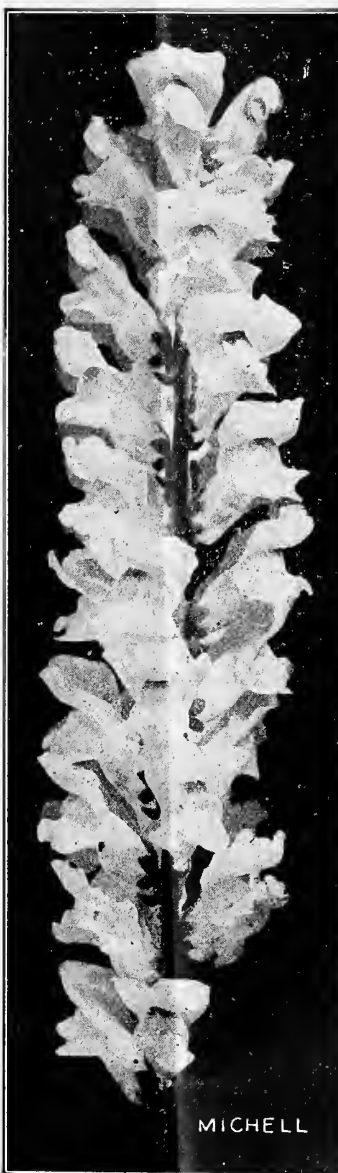
Italica. "Dropmore Variety." Perennial; branching plant, 4 feet; light blue flowers30 1.25

ANEMONE (Windflower)

Coronaria, Mixed..... \$0.15 \$0.60
St. Brigid. Semi double; various colors30 1.25

ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like, bright yellow flowers; perennial20



Giant Antirrhinum (Snapdragon)

ANTIRRHINUM (Snapdragon)

Mitchell's Giant Strain

This "distinctive" strain is grown by many leading florists as a profitable cut flower during winter; spikes 2 to 3 feet tall with giant flowers; colors clear and delicate.

Mitchell's Giant Salmon Pink. A valuable addition to this popular Trade flower; extra long spikes of flow- pkt. Oz.
ers of a delicate salmon pink.... \$0.30 \$2.25

Silver Pink. An extra fine variety; long spikes and a very profuse bloomer. Original pkts., \$1.00; \$2.50 per 3 pkts.

Keystone. Large spikes; color rose pink. Per pkt., \$1.00.

Nelrose. Pink, long spikes. Per pkt., 35c.; \$1.00 per 3 pkts.

Giant Pink..... .20 .75

" **Scarlet**20 .75

" **Striped**20 .75

" **White**20 .75

" **Yellow**20 .75

" **Venus.** Large flowers; color shell pink on white ground, with pure white throat30 1.25

" **Mixed**15 .50

ANTIRRHINUM—Various Sorts

The semi-dwarf sorts grow about 18 inches high.

Semi-dwarf Captivation. A rich chamois shaded pink. Pkt., 20c.

" **Daphne.** Pink20 .75

" **Defiance.** Fiery scarlet20 .75

" **Golden Queen.** Yellow20 .75

" **Mauve Beauty.** Rosy mauve. Pkt., 25c.

" **Pink Gem.** Rose pink. Pkt., 20c.

" **Queen of the North.** White20 .75

" **Spitfire.** Orange scarlet. Pkt. 20c.

" **The Bride.** Pure white25 1.00

" **Mixed**15 .50

Tall Mixed. Regular strain, 2 feet10 .30

Tom Thumb Mixed. 12 inches.... .20 .60

AQUILEGIA (Columbine)

These early flowering perennials are a valuable cut flower and the demand for the same is constantly on the increase.

Trade pkt. Oz.

Long Spurred Hybrids. Mixed colors..... \$0.30 \$1.50

Chrysantha. Yellow30 2.00

Chrysantha Alba. Pure white30 2.00

Californica Hybrida. Mixed colors..... .30 1.75

Coerulea. Blue and white..... .30 1.25

Haylodgensis Delicatissima. Delicate pink40

Nivea Grandiflora. Pure white10 .30

Rose Queen. Deep rose..... .40

Single Mixed..... .10 .30

Double Mixed..... .10 .30

ASPARAGUS PLUMOSUS NANUS

We are Headquarters for the true
Northern Greenhouse Grown Strain

Our seeds are absolutely fresh and of
high germination; our greatly increased
sales each season prove beyond a doubt
the superiority of our stock.

Greenhouse Grown Seed

100 seeds...	\$0.50	5,000 seeds...	\$15.50
1,000 " ...	3.50	10,000 " ...	30.00
25,000 seeds...	\$72.50		

Lathhouse Grown Seed

100 seeds...	\$0.25	5,000 seeds...	\$9.75
1,000 " ...	2.00	10,000 " ...	18.50
25,000 seeds...	\$43.75		

ASPARAGUS HATCHERII

New Type of Plumosus

100 seeds....	\$0.75	500 seeds....	\$3.00
1,000 seeds....	\$5.00		

ASPARAGUS SPRENGERI

100 seeds.....	\$0.15		
1,000 " .....	.75		
5,000 "	3.00		
10,000 "	5.50		
25,000 "	12.50		

ARABIS (Rock Cress)

Alpina. Perennial; dwarf edging plant; flowers pure white	Trade pkt. \$0.10	Oz. \$0.35
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ARMERIA (Sea Pink or Thrift)

Formosa. Hardy perennial for edgings; flowers rosy pink20	1.00
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Hardy Perennial Aster

ASTER

Perennial (Michaelmas Daisy). Mixed	Trade pkt. \$0.25	Oz. \$1.00
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Asparagus Plumosus Nanus

AURICULA (Primula Auricula)

Hardy perennial, with flowers of many beautiful colors.

Choice Mixed	Trade pkt. \$0.40	Oz. \$4.00
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BAPTISIA (False Indigo)

Australis. Perennial; tall, showy plants, with deep blue flowers20	.75
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BELLIS PERENNIS (See Daisy)

BOCCONIA (Plume Poppy)

Cordata. Hardy perennial; creamy white flowers...	.10	.50
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BROWALLIA

Eлата Coerulea. Blue.....	.15	.60
Speciosa Major. Most desirable variety as a pot plant; flowers very large; rich blue.....	.40	

CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled. 1/2 Trade

Hybrida Grandiflora, Choice Mixed	Trade pkt. \$0.60	Trade pkt. \$1.00
Hybrida Grandiflora Compacta. Dwarf; mixed.....	.60	1.00
James' Superb Strain. Superfine, mixed .....	.60	1.00
Sutton's Perfection. Original packet, 85c.		
Rugosa or Shrubby, Mixed .....	.60	1.00

CALENDULA (Pot Marigold)

Successfully grown from seed for cut flowers and pot plants in greenhouses.

Michell's Special Forcing. Large flowers of a rich, orange yellow	Trade pkt. \$0.50	
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CALLIOPSIS (Coreopsis)

Splendid perennial flowers for cutting.

Lanceolata Grandiflora. Large, golden yellow.....	Trade pkt. \$0.10	Oz. \$0.35
California Sunbeams. Large flowers, yellow and brown.....	.15	.50

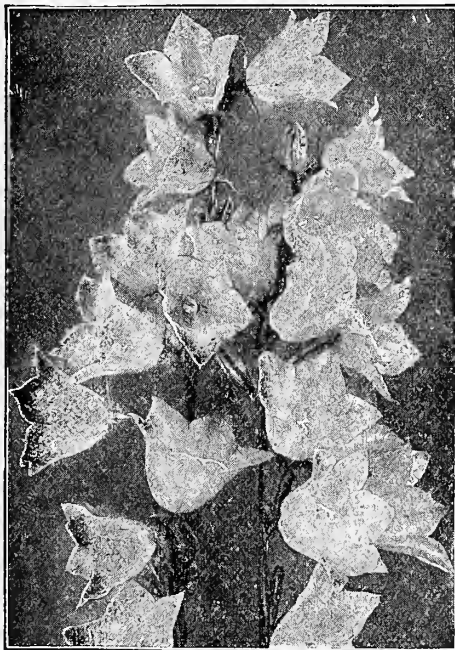
CAMPANULA (Bell Flower) (Perennial)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
Carpatica Blue. Dwarf, 6 inches.....	\$0.15	\$0.75
" White. Dwarf, 6 inches.....	.15	.75
Persicifolia Grandiflora Blue. Grows 3 to 4 feet high and produces large bell-shaped flowers along the whole stem.....	.30	2.00
Persicifolia Grandiflora White.....	.30	2.00
Pyramidalis (Chimney Bell Flower). 6 feet. Blue and white mixed.....	.20	1.00

CAMPANULA MEDIA (Canterbury Bell) (Biennial)

Single Blue.....	.10	.40
" Pink.....	.10	.40
" White.....	.10	.40
" Mixed.....	.10	.30
Double Mixed.....	.20	.75
Calycanthema (Cup and Saucer) White.....	.25	2.00
" Pink.....	.25	2.00
" Blue.....	.25	2.00
" Mixed.....	.20	1.25



Campanula or Bell Flower

CANDYTUFT (Iberis)

	Trade	Oz.	¼ Lb.
Mitchell's Giant White. Immense spikes of pure white flowers..... (Lb. \$3.00)	\$0.15	\$0.35	\$1.00
Empress. Flat heads of white flowers. (Lb. \$2.00)	.10	.20	.60
Pink.....	.10	.25	.75
Crimson.....	.10	.15	.50
Carmine.....	.10	.25	.75
Purple.....	.10	.20	.60
White Rocket.....	.10	.10	.25
Little Prince. Very dwarf, white.....	.10	.30	1.00
Mixed. All colors.....	.10	.25	
Sempervirens. Perennial; fine for edging borders; white.....	.40	2.25	

CARNATION

	Trade pkt.	Oz.
Early Vienna Mixed	\$0.25	\$1.50
Chabaud's Everblooming. Choice mixed.....	.40	2.25
Choice Mixed. Double border.....	.40	1.50
Marguerite Excelsior, Mixed. Extra large.....	.30	1.50
" Pink.....	.30	1.50
" Scarlet.....	.30	1.50
" White.....	.30	1.50
" Yellow.....	.30	1.50
" Choice Mixed.....	.20	.75

CENTAUREA**CENTAUREA CYANUS (Corn Flower)**

	Trade pkt.	Oz.
Double Blue. Splendid for forcing.....	\$0.15	\$0.65
Emperor William. Deep blue..... (¼ lb. 75c.)	.10	.20

CENTAUREA IMPERIALIS (Giant Cornflower)

Brilliant Pink.....	.15	.75
Deep Rose.....	.15	.75
Lavender.....	.15	.75
Lilac.....	.15	.75
Purple.....	.15	.75
White.....	.15	.75
Choice Mixed.....	.10	.50

NEW GIANT FLOWERED CENTAUREAS

Honeymoon. Golden yellow.....	.30
The Bride. Pure white.....	.30
The Bridegroom. Purplish mauve.....	.30

CENTAUREA (Perennial Sorts)

Montana. Perennial; blue.....	.25	1.25
Montana Alba. Perennial, white.....	.25	

CERASTIUM (Snow in Summer)

Tomentosum. Perennial, white-leaved edging plant; flowers white.....	.30	2.00
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CHRYSANTHEMUM (See next page).

Cineraria—Mitchell's Grandiflora Prize

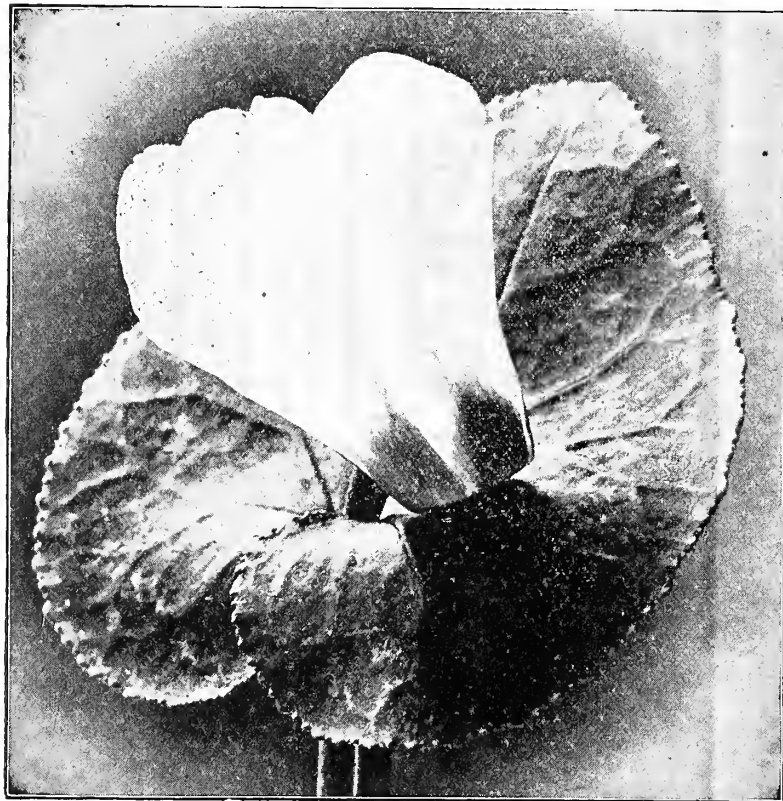
MICHELL'S "DISTINCTIVE" CINERARIAS

Our improved strains have been acclaimed wonderful; immense trusses of the largest flowers, measuring up to 4½ inches across.

	Trade	Trade
	pkt.	pkt.
Dwarf Grandiflora Prize, Mixed colors	\$0.60	\$1.00
Medium Tall Grandiflora Prize. Mixed colors.....	.60	1.00
James' Giant Strain. Mixed colors.....	.60	1.00
Sutton's Superb. Mixed colors (Orig. pkt. 65c.)		
Matador. Large flowering scarlet.....	.60	1.00
Hybrida, Choice Mixed.....	.30	.50
Radiata Hybrida. Small star-like flowers.....	.60	1.00
Sutton's Stellata. Star-shaped..... (Orig. pkt. 65c.)		
Stellata Hybrida. Mixed colors.....	.60	1.00

CHRYSANTHEMUM (*Perennial Varieties*)

	Trade pkt.	Oz.
<i>Frutescens Grandiflorum</i> (<i>Paris Daisy</i>). White	\$0.15	\$0.60
<i>Japanese Hybrids</i> . Large flowered mixed .....	.50	
<i>King Edward VII</i> . Large white .....	.20	.75
<i>Mrs. C. Lothian Bell</i> . Large pure white flowers .....	.40	2.00
<i>Shasta Daisy</i> , "Alaska." Pure white .....	.40	2.00



Michell's "Distinctive" Giant Cyclamen

CYCLAMEN**MICHELL'S "DISTINCTIVE" GIANT**

This is an English strain, grown for us exclusively by a grower of world-renown, and the quality cannot be surpassed. Flowers are gigantic; colors clear and superb; specimen plants are a thing of beauty and always win first prize at exhibitions.

	100 Seeds	1000 Seeds
<i>Duke of Connaught</i> . Crimson	\$1.25	\$10.00
<i>Excelsior</i> . White with red base	1.25	10.00
<i>Grandiflora Alba</i> . White	1.25	10.00
<i>Princess of Wales</i> . Pink	1.25	10.00
<i>Salmon Queen</i> . Salmon Pink	1.25	10.00
<i>Mixed</i> . A splendid assortment of colors	1.00	9.00

MICHELL'S GIGANTEUM CYCLAMEN

This is grown for us exclusively by a specialist, and the distinction between the former and this strain is, that the Giganteum strain produces comparatively smaller flowers, but a greater number.

	100 Seeds	1000 Seeds
<i>Album</i> . White	\$0.90	\$ 8.00
<i>Roseum</i> . Pink .....	.90	8.00
<i>Rubrum</i> . Red .....	.90	8.00
<i>White with Red Eye</i> .....	.90	8.00
<i>Glory of Wandsbek</i> . Salmony red	1.50	14.00
<i>Mixed Colors</i> .....	.75	6.50

VARIOUS CYCLAMEN

Mrs. Buckston. Frilled and waved flowers; color, delicate salmon. Orig. pkt., 75c.
Rokoko Erecta. Flowers large, upright, beautifully fringed; mixed colors. \$1.50 per 100 seeds; 1000 seeds, \$14.00.
Sutton's Giant. Mixed colors. Orig. pkt., 75c.
Papilio (*Butterfly*). Mixed colors, \$1.00 per 100 seeds.
Persicum. Choice mixed. Trade pkt., 40c.; \$3.00 per oz.

CLEMATIS

	Trade pkt.	Oz.
<i>Flammula</i> . Feathery white flowers	\$0.10	\$0.25
<i>Jackman's Large Flowering</i> . Mixed .....	.30	2.25
<i>Paniculata</i> . White, star-shaped flowers .....	.15	.50

DAISY, ENGLISH DOUBLE**(Bellis Perennis)**

	Trade pkt.	Oz.
<i>Monstrosa</i> , Pink. (¼ oz., \$1.50)	\$0.50	
" White. (¼ oz., 1.50) .....	.50	
" Mixed. (¼ oz., 1.50) .....	.50	
<i>Longfellow</i> . Large pink .....	.30	\$2.00
<i>Snowball</i> . Large white .....	.30	2.00
<i>Double Mixed</i> .....	.30	1.50



Delphinium, Kelway's Giant

DELPHINIUM (*Perennial Larkspur*)

	Trade pkt.	Oz.
<i>Kelway's Giant</i> . Enormous spikes with flowers of many shades of blue	\$0.40	\$1.50
<i>Belladonna</i> . Light turquoise blue .....	.50	3.00
<i>Cashmerianum</i> . Large, dark blue .....	.40	
<i>Chinese Grandiflorum</i> . Dwarf, blue .....	.10	.50
<i>Chinese Grandiflorum Album</i> . White .....	.10	.50
<i>Duke of Connaught</i> . Oxford blue, white eye .....	.40	3.00
<i>Elatum</i> (<i>Bee Larkspur</i>). Blue .....	.20	.75
<i>Formosum</i> . Deep blue .....	.15	1.00
<i>Formosum Coelestinum</i> . Sky blue .....	.25	
<i>Nudicaule</i> . Scarlet .....	.40	
<i>Queen Wilhelmina</i> . Soft lavender blue, flushed with rose, white eye .....	.40	3.00
<i>Rev. E. Lascelles</i> . Flowers large and double; deep blue with white centre .....	.40	3.00
<i>Zalil</i> . Yellow .....	.40	
<i>Hybridum, Mixed</i> . All shades .....	.10	.40

DIANTHUS (Hardy Garden Pinks)

Charming summer flowering border plants, with fragrant flowers.

	Trade pkt.	Oz.
Clove Scented. Double mixed.....	\$0.30	\$1.50
Double Scotch. Choice colors .....	.30	1.50
Dwarf Erfurt. Fragrant, mixed colors .....	.50	
Pheasant's Eye. Single fringed flowers; mixed.....	.10	.40

DICTAMNUS (Gas Plant)

Fraxinella. Perennial; purple red flowers.....	.10	.40
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Digitalis Gloxiniaeflora

DIGITALIS (Fox Glove)

	Trade pkt.	Oz.
Gloxiniaeflora, Pink	\$0.15	\$0.50
" Purple .....	.15	.50
" White .....	.15	.50
" Mixed .....	.10	.40
Grandiflora. Light yellow .....	.10	.40
Monstrosa, Mixed .....	.25	.75

DRACENA

The seed is sent out in the hull or berry, and should be rubbed out before sowing.

	Trade pkt.	Oz.
Indivisa. Narrow green leaves, the popular sort for bedding or vases (1/4 lb. \$1.00)	\$0.10	\$0.30
Australis. Broad leaves15	.50

EDELWEISS

Gnaphalium Leontopodium. The popular Alpine30
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EUPATORIUM

Fraseri. Hardy perennial; flowers white.....	.15	.50
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FERNS FOR GREENHOUSE

We make a specialty of greenhouse ferns and furnish absolutely fresh spores to insure prompt germination. The following varieties can be relied upon to come true to name.

Adiantum Cuneatum	Pteris Magnifica
" Mixed	" Mayii
Aspidium Tensimense	" Serrulata Cristata
Cyrtomium Falcatum	" Tremula
Lomaria Gibba	" Victoria
Lygodium Scandens	" Wimssettii
Pteris Adiantoides	" Wilsoni
" Alba Lineata	" Mixed Varieties

Mixed. Many choice varieties.

Any of the above varieties 50c. per trade packet.



Gaillardia, Grandiflora

GAILLARDIA (Perennial Varieties)

Gigantic attractive flowers appear during the whole season; fine for cutting or border.

	Trade pkt.	Oz.
Grandiflora Compacta. Mixed	\$0.15	\$0.50
Grandiflora Superba. Mixed .....	.10	.40
Sanguinea. Blood red.....	.20	.75
Semi-double. Mixed .....	.25	1.00
Sulphurea Oculata. Sulphur yellow, maroon eye ...	.25	.75

GERBERA (Transvaal Daisy)

This is strictly a greenhouse perennial with large daisy-like flowers; fine for pot plants or cutting.

Jamesoni Gigantea. Immense scarlet flowers. Per 100 seeds, 75c.
Jamesoni Hybrida. These hybrids produce a wonderful range of brilliant colors and shades. Per 100 seeds, 75c.

GEUM

	Trade pkt.	Oz.
Atrosanguineum fl. pl. Large showy double dark crimson flowers; perennial.....	\$0.20	\$0.75

GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.

	Trade pkt.	Oz.
Hybrida Grandiflora, Choicest Mixed (1/2 trade pkt., 60c.)	\$1.00	

GREVILLEA (Silk Oak)

Robusta. An ornamental foliage plant15	\$0.75
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GYPSOPHILA (Baby's Breath)

Paniculata. Perennial; white.....	.10	.50
Paniculata fl. pl. Double white flowers. Per pkt., 15c.		
Elegans Alba Grandiflora. Annual variety; pure white; excellent for cutting (1/4 lb., 40c.).....	.10	.15

HELENIUM

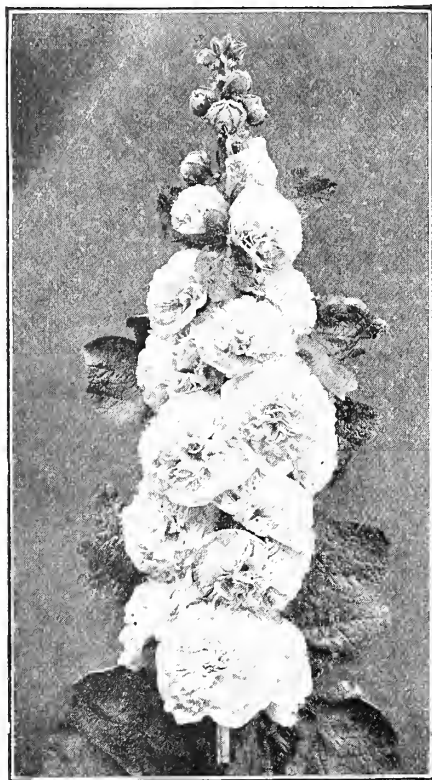
Autumnale Superbum. Perennial; yellow.....	.25
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HEUCHERA (Alum Root)

Sanguinea. Hardy perennial; crimson flowers.....	.40	3.00
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HIBISCUS (Marshmallow)

Crimson Eye. White with crimson centre15	.50
Golden Bowl. Yellow, with maroon centre15	.75
Moscheutos. Large pink flowers .....	.10	.40
New Giant. (Mallow Marvel). Mixed.....	.25	.75



Hollyhocks

HOLLYHOCK

	Trade pkt.	Oz.
Chater's Double Maroon.....	\$0.25	\$0.75
" " Pink.....	.25	.75
" " Red.....	.25	.75
" " Salmon.....	.25	.75
" " White.....	.25	1.00
" " Yellow.....	.25	.75
" " Mixed.....	.20	.60
Allegheny Semi-Double Fringed Mixed.....	.20	.75
Double Hybrid Everblooming Mixed.....	.25	.75
Single Hybrid Everblooming Mixed.....	.20	.60
Single Mixed.....	.15	.50

INCARVILLEA (Hardy Gloxinia)

Delavayi. Perennial; gloxinia-like flowers of a deep pink... .40 2.00

IRIS (Flowering Flag)

Kaempferi (*Japanese Iris*). Perennial; mixed..... .10 .30

LATHYRUS LATIFOLIUS (Perennial Pea)

Crimson. Brilliant.....	.10	.50
Pink Beauty. Bright rosy pink.....	.15	.60
White.....	.10	.50
Choice Mixed.....	.10	.40

LAVENDER

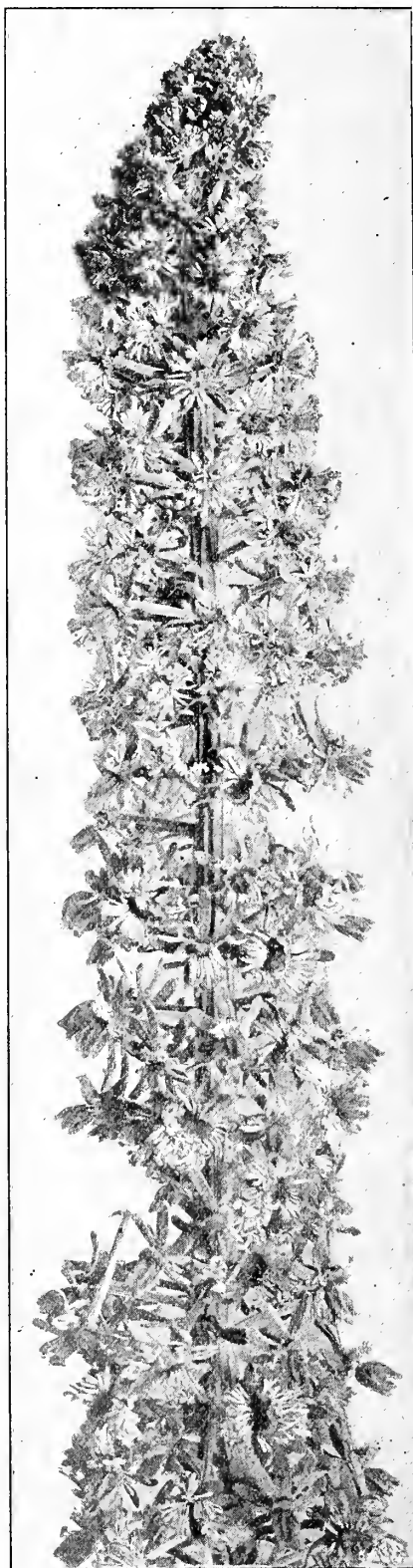
Lavandula Vera (*True*). Fragrant blue flowers..... .15 .50

LOBELIA

Cardinalis. (*Cardinal Flower*) Perennial; brilliant scarlet... .40 2.25

LYCHNIS (Perennial)

Chalcedonica. Scarlet; 2 feet... .10	.35
Arkwrightii (<i>New</i>). Many beautiful shades, in mixture. Pkt. 25c.	
Haageana Hybrida. Mixed; 8 in.	.30 1.75



Michell's Colossal Mignonette

Our Strain of Colossal Mignonette has been used for years by many of the leading florists throughout the country, with the utmost satisfaction.



Lupinus Polyphyllus

LYTHRUM

Roseum Superbum. Stately spikes of pink flowers; perennial; 3 feet..... Trade pkt. \$0.10 Oz. \$0.40

LUPINUS (Annual)

A splendid annual for forcing in greenhouses. Six weeks from day of germination will produce the flower. Spikes average two feet in length, are very showy and keep well after cutting. An easy seller.

Michell's Pink Beauty. This is Trade by far the best; color a pleasing delicate salmon pink.....	Trade pkt. \$0.10	Oz. \$0.40
Blue.....	.10	.30
Pink.....	.10	.30
Scarlet, White Tipped.....	.10	.30
White.....	.10	.30
Yellow.....	.10	.40
Mixed.....	.10	.25

LUPINUS (Perennial)

Polyphyllus Blue.....	.10	.20
" Roseus. Soft pink.....	.25	1.00
" Somerset (<i>New</i>) Yellow.....	.30	1.25
" White.....	.10	.20
" Mixed. All colors.....	.10	.15

MIGNONETTE

Michell's Colossal. One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high, with massive flowers... .40	4.00
Allen's Defiance. Large spikes. (¼ lb. \$1.25).....	.15 .40
Bismarck. Large compact heads Machet. Improved and selected. (¼ lb. 75c.).....	.20 .60
Golden Machet. Yellow.....	.10 .25
Goliath. Giant spikes.....	.15 .50
Sutton's Giant. Fine, large reddish buff. Original pkts., 30c. Miles' Spiral. Good for outdoor. (¼ lb. 75c.).....	.10 .20
Parson's White. Almost white. Sweet Scented. Large flowering. (¼ lb. 30c.).....	.10 .20



Myosotis—Alpestris Victoria

MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

GIANT SORTS IN SEPARATE COLORS

	Trade pkt.	Oz.
Giant Prize, Azure Blue	\$0.40	\$2.25
" " Black Blue .....	.40	2.25
" " Emperor William. Blue....	.40	2.25
" " Hortensia Red .....	.40	2.50
" " King of the Blacks .....	.40	2.25
" " Lord Beaconsfield. Purple violet.....	.40	2.25
" " Peacock. Blue, claret and white .....	.40	3.00
" " Snow Queen. Pure white....	.40	2.25
" " Striped and Mottled .....	.40	2.25
" " White with Eye .....	.40	2.25
" " Pure Yellow .....	.40	2.25
" " Yellow with Eye .....	.40	2.25

REGULAR SORTS IN SEPARATE COLORS

	Trade pkt.	Oz.
Belgian Striped.....	\$0.25	\$1.50
Emperor William. Ultramarine blue .....	.25	1.50
Faust, or King of the Blacks .....	.25	1.50
Gold Margined. Purple, golden edge.....	.25	1.50
Havana Brown .....	.25	1.50
Lord Beaconsfield. Purple violet .....	.25	1.50
Mahogany Colored .....	.25	1.50
Silver Edged. Purple, silver. edge .....	.25	1.50
Snow Queen. Pure white .....	.25	1.50
White with Eye .....	.25	1.50
Yellow Gem. Pure yellow .....	.25	1.50
Yellow with Eye .....	.25	1.50

MICHELL'S GIANT FLOWERING PANSIES IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which we have secured from the leading Pansy specialists. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; ½ oz., \$1.00; oz., \$6.00.

Triumph of the Giants, Mixed. A robust grower, producing on long stems flowers of immense size and of unusual substance; the petals being very broad and overlapping each other make the flowers appear almost double; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.00 per ¼ oz.; per oz., \$7.00.

Bugnot, Odier and Cassier. Superb mixture..... \$0.50 \$4.00

Giant Trimardeau. Very large flowering; mixed30 1.25

MUSA

Ensete (*Abyssinian Banana*). 40c. per 25 seeds. 100 seeds. \$1.00

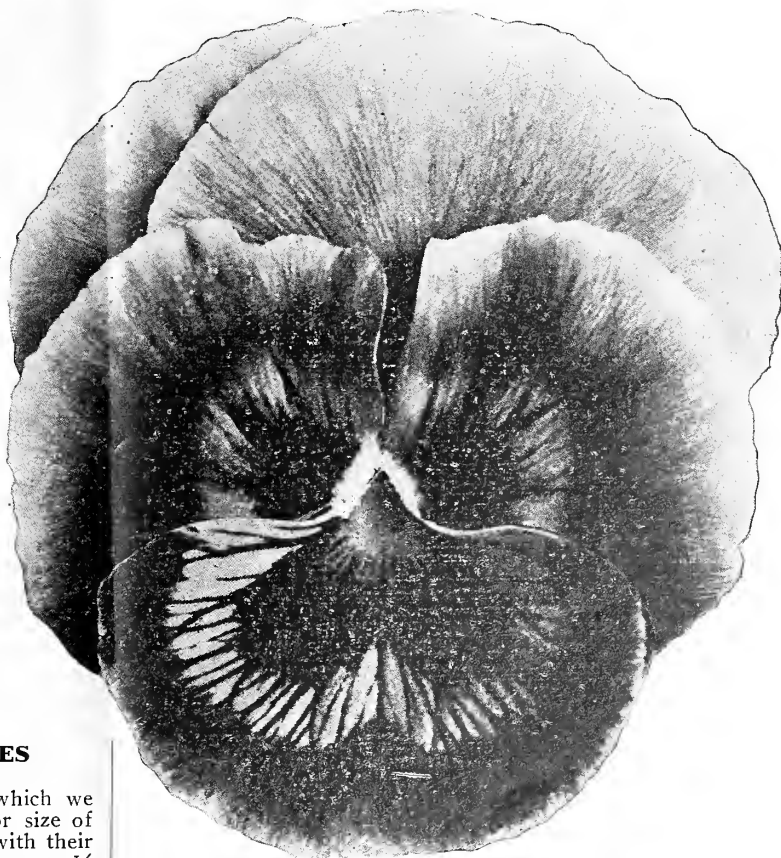
MYOSOTIS (Forget-Me-Not)

	Trade pkt.	Oz.
Alpestris Victoria. Bright blue; the best for bedding; dwarf and compact	\$0.25	\$1.00
Ruth Fischer. (<i>New</i>). Flowers large and of true Forget-Me-Not blue .....	.50	
Eliza Fanrobert. Blue; fine for pots .....	.20	.75
Palustris. Heavy, robust plants, deep blue .....	.30	2.50
" Semperflorens. Everblooming blue....	.25	2.50
Grandiflora Alba. White .....	.20	1.00
" Rosea. Pink .....	.20	1.00
Royal Blue. Erect growing; blue .....	.30	1.50
Choice Mixed. .....	.15	.60
Dissitiflora. Deep blue .....	.30	3.00

Ithaca, Mich.

Gentlemen:—Please send me as soon as possible one trade packet of your Giant Pansy Seed. I bought a packet of this seed last season and got a fine lot of plants, that gave me splendid results this year. They were the admiration of all who saw them, and the best thing in Pansies I ever saw.

Respectfully, F. W. B.



Michell's Giant Exhibition Pansy

	Trade pkt.	Oz.
Mad. Perret. Bloom very early; fragrant; especially rich in red shades	\$0.50	\$2.50
Masterpiece (<i>Frilled Pansy</i>). Flowers beautifully curled or waved .....	.50	4.00
Odier or Blotched. A beautiful strain .....	.50	2.50
Parisian Large Stained. Large flowering .....	.40	2.50
Finest English Mixed. Large flowering .....	.25	1.00
Very Fine Mixed .....	.15	.60

PENTSTEMON

	Trade pkt.	Oz.
Barbatus Torreyi. Perennial scarlet	\$0.15	\$1.00
Mixed. Hardy perennial20	1.00

PHLOX (Hardy)

Decussata. Mixed25	1.50
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PHYSOSTEGIA

Virginica. Pink; perennial15	.60
" Alba. White, perennial25	

PLATYCODON (Chinese Bell Flower)

Grandiflorum, Blue. Perennial .....	.20	1.25
Grandiflorum, White. Perennial .....	.20	1.25
Japonicus, fl. pl. Perennial, double blue .....	.30	2.00

POLYANTHUS (Primula Elatior)

Gold Laced. Very showy .....	.40	2.25
Double Mixed .....	.50	
English. Single Mixed .....	.25	1.50



Poppy—Oriental Hybrids

POPPY (Perennial)

	Trade pkt.	Oz.
Giant Scarlet	\$0.10	\$0.40
Iceland. Single Mixed .....	.15	.75
" Double Mixed .....	.25	1.50
" White .....	.15	1.00
" Yellow .....	.15	1.00
Oriente. Deep scarlet .....	.20	.60
" Beauty of Livermere. Crimson with black blotch .....	.40	2.00
" Mrs. Perry. Rich salmon pink .....	.40	1.75
" Hybrids. Mixed colors .....	.25	1.00

**MICHELL'S "DISTINCTIVE" PRIMROSES
PRIMULA CHINENSIS**

It is with no little amount of pride we offer this superb strain, grown for us exclusively by one of the best specialists in Europe. The plants are compact, individual and cluster of flowers immense, colors superb and mostly fringed petals. If you grow Primulas remember Michell's "Distinctive" Quality cannot be surpassed.

	Trade pkt.	Oz.
Michell's Prize Mixture. This mixture contains only the finest sorts selected from the best strains (1/8 oz., \$3.00)	\$0.60	\$1.00
Alba Magnifica. White (3/8 oz., \$1.50) .....	.60	1.00
Chiswick Red. Bright red (3/8 oz., \$1.75) .....	.60	1.00
Duchess. Large, white with zone of rosy carmine, yellow eye (3/8 oz., \$1.75) .....	.60	1.00
Holborn Blue. (3/8 oz., \$2.00) .....	.60	1.00
Kermesina Splendens. Crimson (3/8 oz., \$1.75) .....	.60	1.00
Pink Pearl (New). Brilliant. Pkt. 35c.		
Rosy Morn. Pink (3/8 oz., \$2.50) .....	.60	1.00
Sutton's Stellata (Star Primrose). An excellent pot plant; mixed colors. Original pkts., 65c.		
Fern Leaved Mixed. (1/8 oz., \$2.25) .....	.60	1.00



Michell's Prize Chinese Primula

PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger and produced in greater abundance. These are splendid pot plants and stay in bloom the entire winter.

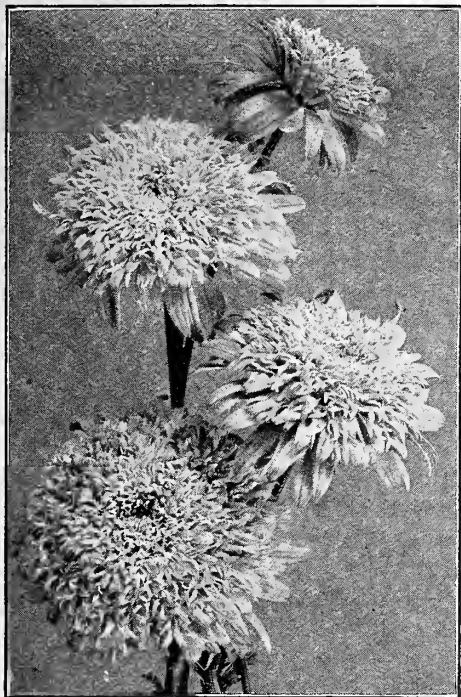
	Trade pkt.	Oz.
Lilacina. Pale lilac	\$0.50	
Rosea. Pink .....	.50	
Kermesina. Deep Crimson .....	.50	
Alba. White .....	.50	
Hybrida Mixed. (3/8 oz., \$1.25) .....	.50	

PRIMULA OBCONICA GRANDIFLORA

Grandiflora Compacta. Dwarf compact growing plants; flowers rosy lilac .....	.50
Grandiflora Fimbriata. Fringed flowers, mixed colors....	.50
Vesuvius. Deep Crimson .....	.50
Crispa. Large flowers which are crisped or curled; color, from apple blossom pink to rose .....	.50

PRIMULA, VARIOUS SORTS

Malacoides. Resembles Primula Forbesi, but the flowers are much larger, if grown in a greenhouse it will bloom in four to five months after sowing, color light lilac. (1/8 oz., \$1.25) .....	.50
Malacoides Alba. Pure white. (1/8 oz., \$1.25) .....	.50
Malacoides Rosea. Color, light rose to carmine rose....	.50
Malacoides Superba (New). Large flowers of a deep rosy pink color. Orig. pkt. 20c.	
Kewensis (Verbena Scented Yellow Primrose). Of strong vigorous growth, long spikes of large, soft yellow flowers. (3/8 oz., \$1.00) .....	.50
Buttercup. Yellow .....	.50
Cortusoides Sieboldii. Mixed colors .....	.50
Forbesi (Baby Primrose). Fine for pots; color, rosy lilac. (3/8 oz., \$1.75) .....	.50
Veris (Cowslip). Mixed. (Oz., \$1.25) .....	.25
Vulgaris (English Yellow Primrose). (Oz. \$1.50) .....	.30



Pyrethrum—Double

RUDBECKIA (Cone Flower)

Newmani. Perennial; yellow. Trade pkt., 30c.; \$1.25 per oz.

Purpurea (*Giant Purple Cone Flower*). Hardy perennial; reddish purple flowers; Trade pkt., 25c.; \$1.50 per oz.

SALVIA

Azurea Grandiflora. Perennial; sky blue. Trade pkt., 25c.; \$1.50 per oz.

Farinacea. Perennial; light blue. Trade pkt., 25c.; \$1.00 per oz.

SMILAX

(*Myrsiphyllum Asparagoides*)

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 10c.; 30c. oz.; ¼ lb., \$1.00; \$3.00 lb.

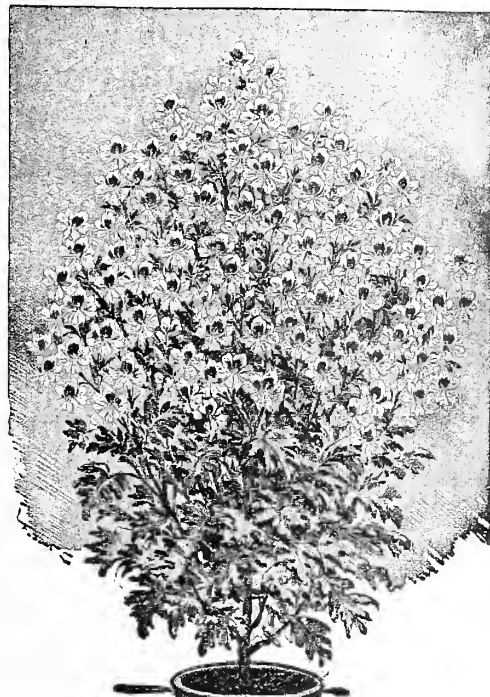
STATICE (Everlasting Flower)

Latifolia. Perennial variety; large, deep blue flowers. Trade pkt., 25c.; \$1.50 per oz.

Gentlemen: Alliance, Ohio

I received my order of seeds very promptly, and wish to thank you. Please send some more order blanks with enclosed order, as I expect to buy seed from you right along. I think there is none like Michell's.

Yours truly,
H. J. P.



Schizanthus—Wisetonensis

PYRETHRUM (Perennial)

	Trade pkt.	Oz.
Roseum. Pink	\$0.25	\$1.50
Uliginosum (<i>Giant White Daisy</i>) .....	.25	
Hybridum. Double Mixed .....	.50	
Hybridum. Single mixed .....	.25	1.50

PUERARIA (Kudzu Vine)

Thunbergiana. Perennial climber; rosy purple flowers15	.50
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See our condensed list of Hardy Perennial Flower Seeds; opposite page 22.



Single Sweet William

SCHIZANTHUS (Butterfly Flower)

	Trade pkt.	Oz.
Hybridus Grandiflorus. Dwarf mixed	\$0.15	\$1.00
Wisetonensis. Various colors; fine for pots.....	.40	2.00
Grandiflorus Maximus. Flowers extra large, and of various colors. Pkt., 20c.....		
Pink Beauty (<i>New</i>). A beautiful shade of rose pink. Pkt., 35c.		
Mixed. All colors .....	.10	.25

SCABIOSA

Caucasica. Perennial; lilac .....	.30	2.00
Caucasica Alba. White .....	.40	
Japonica. Perennial; lavender blue .....	.20	.75

STOKESIA (Cornflower Aster)

Cyanea. A hardy perennial; each plant bearing 20 to 30 lavender-blue flowers .....	.20	1.00
Cyanea Alba. Pure white .....	.25	1.50

SUNFLOWER (Helianthus)

Golden Bouquet. Perennial; yellow .....	.20	1.25
Choice Mixed. Perennial30	1.50

SWEET ROCKET (Hesperis)

Mixed. Perennial; purple and white10	.25
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SWEET WILLIAM (Dianthus Barbatus)

Single Crimson10	.40
“ Velvety Maroon10	.40
“ White .....	.10	.40
“ Mixed. All colors (¼ lb., 75c.) .....	.10	.25
Pink Beauty. Flowers large; salmon pink.....	.30	1.00
Scarlet Beauty. Intense, rich deep scarlet.....	.30	1.50
Auricula Flowered. Single mixed .....	.15	.50
Double Mixed. All colors .....	.15	.60

See next page for our New Winter Flowering Sweet Peas.

MICHELL'S WINTER FLOWERING SWEET PEAS

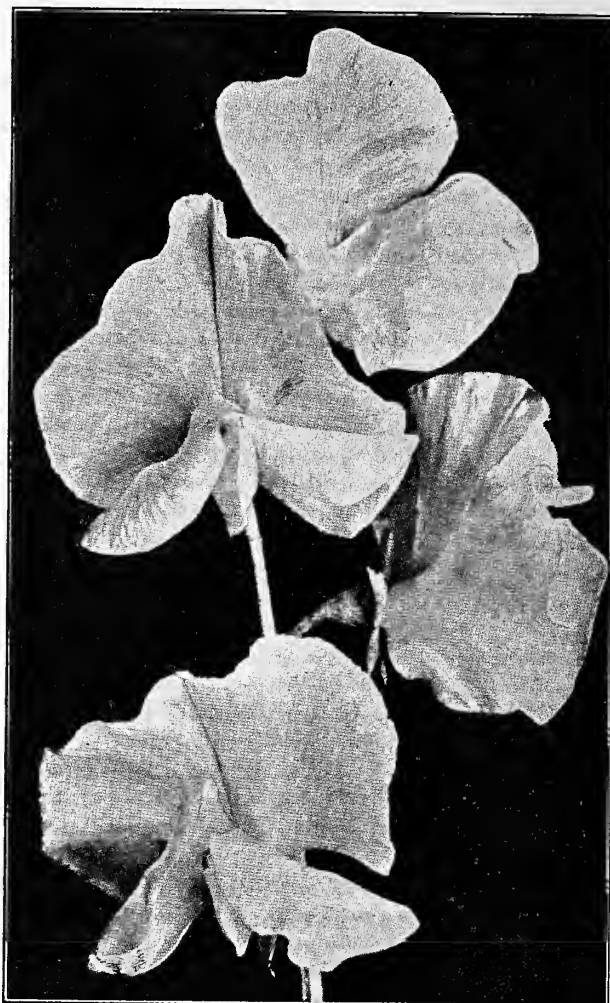
Winter Flowering Spencer or ORCHID SWEET PEAS

	Oz.	¼ Lb.	Lb.
Rose Queen. One of the finest varieties yet introduced. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color a most attractive shade of pink.			
Greenhouse grown seed.....	\$3.00	\$10.00	\$35.00
Outdoor grown seed.....	2.50	8.00	27.50
Yarrowa. Flowers exquisitely waved, of large size, many of them being duplex or double. Color a pleasing shade of bright rose pink with lighter wings.....	.75	2.50	8.00
Mrs. A. A. Skaach. Flowers very large; color, a beautiful clear bright pink.....	.75	2.75	10.00
Mrs. M. Spanolin. Black seeded; pure white; free bloomer.....	.75	2.75	10.00
Pink and White Orchid. Similar in color to Christmas Pink, but produces larger flowers on longer stems.....	.75	2.75	10.00
White Orchid. Pure white; one of the best.....	.75	2.75	10.00
Lavender Pink Orchid. Flowers very large.....	.75	2.75	10.00
Mrs. William Sim Orchid. Salmon pink ...	.75	2.75	10.00
Red Orchid. Bright, cherry red; large and a free bloomer.....	.75	2.75	10.00
Venus. Standard white, slightly blushed pink, wings white; free bloomer.....	.75	2.75	10.00
Lavender Nora. A large flowering variety of the Unwin type; of a pleasing lavender shade.....	.40	1.25	4.00
Mixed Winter Flowering Spencer. A 11 colors.....	.60	2.00	7.00

Early Flowering Long Season SPENCER SWEET PEAS

One of the chief characteristics of these varieties is their long season period of blooming, frequently remaining in bloom for four months.

	Oz.	¼ Lb.	Lb.
Early Morning Star. One of the best and most distinct varieties. The color is a deep orange scarlet or flame color in standard, with rich orange pink wings. A magnificent variety under glass. The flowers are large and of best Spencer form and borne in threes and fours in wonderful profusion.....	\$1.50	\$4.00	\$14.00
Early Song Bird. One of the best pale pinks for the florist. The placement of the flowers is excellent for packing and the flowers are borne on long stems in threes and fours.....	1.50	4.00	14.00
Early Melody. This is a deeper shade of pink than "Early Song Bird" on white ground. It might be described as rose pink on white ground. The effect when bunched is most pleasing. It is very floriferous, the flowers are borne on long stems and mostly four large, well-waved blossoms to each stem.....	1.50	4.00	14.00
Early Snow Flake. One of the best Early Flowering white seeded White Spencers. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems.....	1.50	4.00	14.00
Early Heather Bell. One of the most popular shades for the florist. The flowers are very large, borne in threes and fours on long, stout stems and are of beautiful bold Spencer form. The color is a rich but pleasing mauve, but after standing in water the color becomes a beautiful mauve lavender.....	1.50	4.00	14.00



Sweet Pea, Rose Queen

Michell's Christmas or Winter Flowering SWEET PEAS

	Oz.	¼ Lb.	Lb.
Michell's Snowdrift. Pure white; black seeded; extra early; large flowers on long stems.....	\$0.25	\$0.75	\$2.00
Blanche Ferry (Extra Early). Pink and white.....	.10	.25	.85
Christmas Meteor. Scarlet.....	.15	.40	1.25
" Pink. Pink and white.....	.15	.40	1.25
" White.....	.15	.40	1.25
Earliest of All. Pink and white.....	.10	.25	.85
Le Marquis. Large dark blue.....	.15	.40	1.25
Mont Blanc. Early; pure white.....	.10	.25	.85
Mrs. Alex. Wallace. Lavender.....	.15	.40	1.25
Mrs. Chas. H. Totty. Lavender.....	.15	.40	1.25
Mrs. F. J. Delansky. Daybreak pink.....	.15	.40	1.25
Mrs. Geo. Lewis. Pure white.....	.15	.40	1.25
Mrs. William Sim. Salmon pink.....	.15	.40	1.25
Watchung. Pure white.....	.15	.40	1.25
Mixed. Christmas or winter flowering.....	.15	.40	1.25

Paoli, Pa.

Gentlemen:

The Winter Flowering Sweet Peas obtained from you were wonderfully successful, blooming very early and producing immense quantities of flowers.

Yours truly,
L. M. S. R.

When Sweet Peas are ordered to be sent by Parcels Post, add 8 cts. per pound to cover postage.

MICHELL'S "DISTINCTIVE" STOCKS

33

Stocks are invaluable and are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "distinctive" strains which are easily distinguished by their superior quality, strong germination, and a remarkable small percentage of single flowers.

MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches equally perfect. The type is of *Cut-and-Come-Again*, but much superior to what is usually known by that name.

	1/2 Trade pkt.	Trade pkt.	1/4 Oz.		1/2 Trade pkt.	Trade pkt.	1/4 Oz.
Pure White	\$0.30	\$0.50	\$1.50	Dark Blue	\$0.30	\$0.50	\$1.50
Rose Pink .....	.30	.50	1.50	Blood Red .....	.30	.50	1.50
Light Blue .....	.30	.50	1.50	Mixed Colors .....	.30	.50	1.25

MICHELL'S "DISTINCTIVE" COLUMN STOCK

Produces plants composed of one gigantic spike dressed with immense perfect double flowers.

	1/2 Trade pkt.	Trade pkt.	1/4 Oz.		1/2 Trade pkt.	Trade pkt.	1/4 Oz.
Blood Red	\$0.30	\$0.50	\$1.50	White	\$0.30	\$0.50	\$1.50

MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms which appear *earlier than in any other strain*. The colors are very distinct, so much so that they are not reproduced in any other strain. The seed we offer comes *direct from the originator*.

	1/2 Trade pkt.	Trade pkt.	Oz.
Beauty of Nice. Charming delicate pink, the most popular of all	\$0.30	\$0.50	\$2.50
Queen Alexandra. Delicate lavender .....	.30	.50	2.50
Crimson King Deep red .....	.30	.50	2.50
Victoria. Pure white .....	.30	.50	2.50
Mme. Rivoire. Large double, pure white flowers .....	.30	.50	2.50
Abundance. Dwarf, spreading habit; color carmine-rose .....	.30	.50	3.00
La Brillante. Double, large flowers; rich brilliant crimson .....	.30	.50	2.50
Midsummer Night. Deep, dark violet; large and double .....	.30	.50	2.50

LARGE FLOWERING DWARF TEN WEEK STOCKS

For bedding there is nothing more effective; dwarf, compact plants with fine spikes of double flowers.

	1/2 Trade pkt.	Trade pkt.	Oz.		1/2 Trade pkt.	Trade pkt.	Oz.
Blood Red	\$0.25	\$0.40	\$4.00	Pink	\$0.25	\$0.40	\$4.00
Light Blue .....	.25	.40	4.00	White .....	.25	.40	4.00
Purple				Yellow .....	.25	.40	4.00
Violet .....	.25	.40	4.00	Mixed .....	.25	.40	3.25

STOCKS—Various Sorts

Wallflower Leaved. Choice mixed	\$0.25	\$0.40	\$2.50
Brompton, or Winter. Mixed .....	.30	.50	3.00
Princess Alice (<i>Cut-and-Come-Again</i>). Of branching habit; pure white; excellent for cutting .....	.30	.50	4.00
New Pyramidal Stock, "Bismarck." A splendid sort for cutting; immense pure white flowers along a colossal spike, often 30 inches in length, with many side shoots .....	.30	.50	4.00
New Winter Stock "White Lady." The plants throw up a massive central spike, which branches freely; flowers large, double and of lustrous snowy white .....	.30	.50	

SWEET WILLIAM (See page 31)

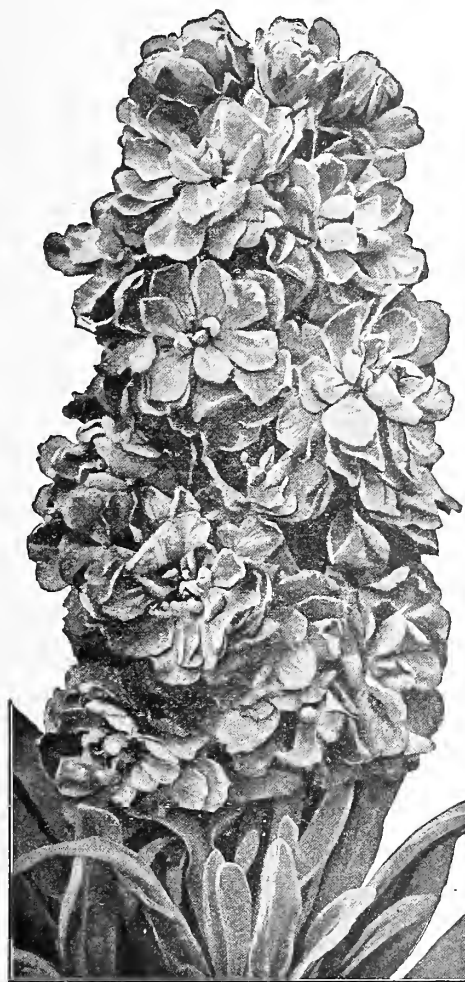
VALERIANA (Garden Heliotrope)

Mixed. Perennial; fragrant10	.50
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VERONICA (Speedwell)

A showy, hardy perennial plant.

Spicata. Blue25	1.75
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Michell's "Nice" Stock

See our New Winter Flowering Sweet Peas, page 32

VIOLA CORNUTA (Tufted Pansies)

	Trade pkt.	Oz.
Admiration. Dark blue	\$0.25	\$2.00
Mauve Queen. Lovely mauve color .....	.25	1.50
Perfection. Light blue .....	.25	2.25
White Perfection. Pure white .....	.25	2.25
Mixed. All colors .....	.25	1.50

VIOLA (Scotch Bedding Pansies)

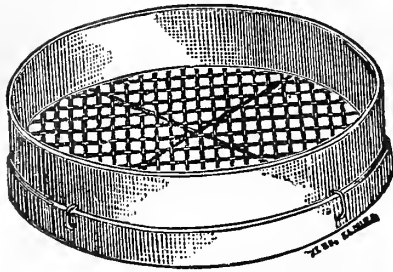
Very free flowering; produce larger flowers than the Cornuta varieties.

Golden Gem. Yellow	\$0.40	\$2.00
Lutea Splendens. Yellow .....	.25	1.50
Snowflake. Pure white .....	.40	2.00
Mixed. From best-named Scotch varieties .....	.50	

WALLFLOWER

Double Brown	(1/4 oz., \$1.00)	.40
" Yellow	(1/4 oz., \$1.00)	.40
" Mixed .....		.30 2.00
Single Mixed .....		.10 .15
Paris Extra Early. Single flowering; blooms the first year from seed; excellent for forcing.		
Blood Red .....		.15 .60
Yellow .....		.15 .60
Mixed .....		.10 .50

MICHELL'S SUNDRIES FOR FLORISTS



SIEVES (Any Size Mesh)

Made extra well, of substantial wire and hard wood.

20-inch Foundry (extra heavy).....\$0.75
20-inch Regular wire..... .75
18-inch Regular wire..... .65

Large Upright Sieve for soil, gravel, sand, etc. Made in any size mesh, of extra heavy foundry wire, \$9.50 each.

SOD CRUSHER AND SOIL PULVERIZER

These machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding the necessity to sift.

No. 1, \$16.00 | No. 2, \$21.00 | No. 3, \$31.00

We can also supply Wolff's Automatic Soil Sifters. Write for prices.

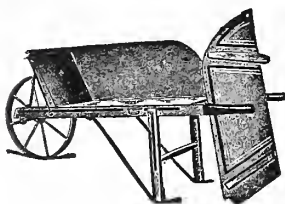
LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure water with it. All brass.

Price, \$1.80 each. (Parcel Post weight 2 pounds.)

WHEELBARROWS

Michell's Special Greenhouse



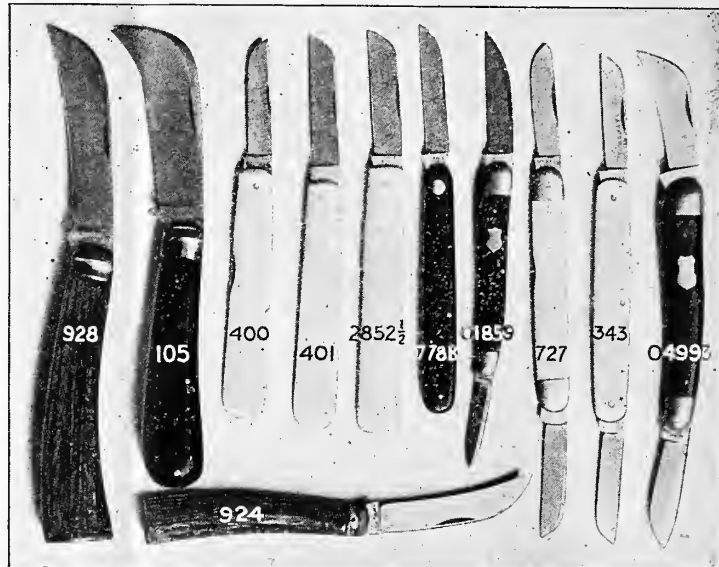
Special Greenhouse Barrow

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 inches in front, 17 inches in back and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold, 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, each, \$5.00.

Other Wheelbarrows

No.	Tire In.	Length In.	Depth In.	Width In.	Price
Boy's	2	1	21 3/4	9 1/4	20 \$3.75
Canal—Side dump (bolted)					3.50
Eastern	3	1 1/2	28	11	22 4.75
"	4	3	26 1/4	11 1/2	27 5.50
"	5	3	28 1/4	11 3/4	27 6.00

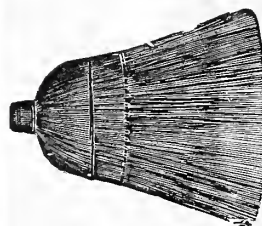
The "Eastern" style garden barrow is substantially built, carefully braced and bolted, just the kind of a barrow, you would expect to give you long faithful service.



HORTICULTURAL KNIVES (Mailed Postpaid)

924.	English Pruner, 1 blade.....	\$1.15
928.	English Pruner, 1 blade.....	1.50
04993.	German Budding and Pruning, 2 blades.....	.90
2852 1/2.	German Budding, 1 blade....	.90
778B.	German Budding, 1 blade....	.60

01859.	Budding and Pruning, 2 blades	\$0.75
303.	2 Blade Saynor Pruning, stag handle	1.35
105.	German Pruner, 1 blade, steel band, cocoa handle.....	.65
727W.	German Budding, 2 blades...	1.00
400.	Saynor Budding, 1 blade.....	1.75
401.	Saynor Budding, 1 blade.....	1.65
343.	Saynor Budding, 2 blades....	2.00



GREEN-HOUSE BROOM

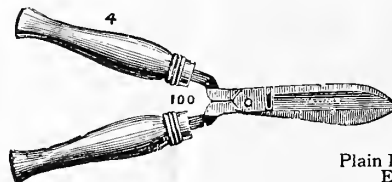
Made of Japanese Fibre. No wear out to it. Price, 60c. each; 2 for \$1.00.

SHADING OR PROTECTING CLOTH

Largely used as a substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from sun, and at the same time allowing ventilation.

		Yds. per piece	Price per yd.	Price per pc
Light.	Brown cloth..	.60	\$0.06	\$3.30
Heavy.	" "	.40	.20	7.60
Medium.	" "	.60	.12	6.60

ENGLISH HEDGE SHEARS



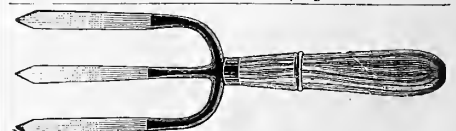
	Plain Bolt Each
107—5 1/2-inch, Ladies'	\$0.90
101—8-inch	1.35
101—9-inch	1.60
101—10-inch	1.80
101—12-inch	2.25

For complete list of sundries and garden implements see our Spring Catalogue.

LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH.

25c. each, doz. \$2.50



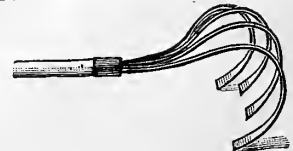
Eureka Weeding Fork, 25c. each, doz. \$2.50



Hazeltine Weeder, 25c. each, doz. \$2.75



Yoder Weeder, 25c. each, \$2.50 per doz.



Eureka Weeder, 25c. each, doz. \$2.50

Prices subject to changes without notice

(hi)

RUBBER HOSE

MicHELL's Rubber Hose is noted for its reliability in every way. We buy from the manufacturer in enormous quantities.

	Per Foot
Bull Dog , 3/4-in., 7-ply	\$0.15
* MicHELL's Special , 3/4-in (500 ft., \$60.00) .....	.13 1/2
* MicHELL's Special , 1/2-in. ....	.11 1/2
* Electric , 3/4-in., (500 ft. \$80.00)...	.16 1/2
* Electric , 3/8-in. ....	.15 1/2
* Electric , 1/2-in. ....	.15
* Revero , 3/4-in. (500 ft., \$78.75)....	.16
* Revero , 3/8-in. ....	.15
* Revero , 1/2-in. ....	.14
Empire Red , 3/4-in., corrugated....	.16
Spray Hose , 3/8-in. ....	.10

P. S.—Brands marked * come in reels of 500 feet and sections in any length to that number of feet may be had.

Fifty feet or longer sections of hose coupled free. Smaller sections coupled at the rate of 15c. per pair for couplings.

Hose Washers. For inside and outside of couplings. 5c. doz.; 1/4 lb., 15c.; 60c. lb.

HOSE MENDERS

	Each	Doz.	100
Cooper's —3/4-in. and 5/8-in., \$0.07	\$0.75	\$5.75	
1/2-in. ....	.07	.75	5.75
Hudson's —3/4-in. (brass) ..	.04	.42	3.00
1/2-in. ....	.04	.42	3.00
Jones' —3/4-in. (iron) .....	.05	.45	3.50
Republic —(New) all brass, no band required, 3/4-in. .13	1.40		

PERFECT HOSE MENDER

Made entirely of brass, with swivel motion—no band required.

For 3/4-inch hose, 8c. each; doz., 85c.; \$6.50 per 100.

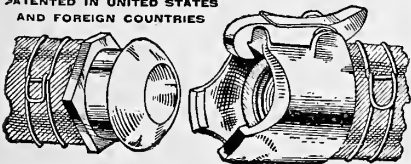
BINKS' GREENHOUSE NOZZLE

Made of aluminum with interchangeable fine and coarse spray and long hand grip. You'll be dry when you use a "Binks." \$2.50 each.

FERGUSON'S GREENHOUSE SPRAY

A brass pipe about 15 inches long, fitted with a fine and coarse spray. Ideal for red-spider spraying, as you can get under the leaves. \$2.75 each.

PATENTED IN UNITED STATES AND FOREIGN COUNTRIES



SNAP HOSE COUPLING

Snap Couplings are entirely new and novel. They couple hose instantly, work on a spring, and are water-tight. 28c. per pair; doz. pairs, \$3.25; \$24.00 per 100.

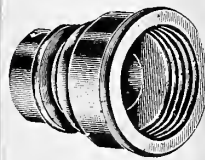
SNAP COUPLING PARTS

No. 2—Male (see left-hand illustration above). 11c. each; doz., \$1.20; \$9.00 per 100.

No. 1—Female (see right-hand illustration above). 18c. ea.; doz., \$1.90; \$15.50 per 100. Washers for Snap-Couplings, 20c. doz.

HOSE NOZZLES

	Each
Binks Nozzle	\$2.50
Boston Spray (Sheet Copper) .....	.75
" (Brass)	1.00
Boss .....	.45
Gem .....	.45
Rainmaker	

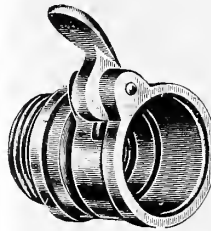


No. 3

ACME COUPLINGS

No. 3 for spigot. 17c. each; doz., \$1.90. No. 4 part, for attaching to hose. 27c. each; doz., \$3.15.

Couplings complete, consisting of one No. 3 and one No. 4 part, 35c. each; doz., \$3.60.



No. 4

HOSE BANDS

For fastening couplings and menders in hose.

	Doz.	100
CALDWELL'S 8—For 3-ply hose	\$0.15	\$0.90
6—For 4-ply hose .....	.15	.90

	Doz.	100
HUDSON'S 1/2-inch	\$0.15	\$0.90
3/4-inch .....	.18	1.00

SURE GRIP

3/4-inch, 4c. each; doz., 40c.; \$2.75 per 100.

BRASS SYRINGES

No.	Diam.	Length		Price
99	1½ in.	18 in.	Spray rose only....	\$2.50
101	1¼ in.	14 in.	Spray rose and stream	2.00
101	1½ in.	16 in.	Spray rose and stream	3.25
104	1¾ in.	18 in.	2 Spray rose and stream	5.50
107	1¾ in.	20 in.	(Adjustable).....	5.50
Lewis	(Sheet Brass)	1 qt. capacity..		1.75

RUBBER APRONS

For protecting the clothing while watering or doing any work in the garden where your clothes could become soiled. Price \$1.50.

WATER CANS (Wotherspoon's Make)

Extra heavy with long spout. Will last for years. Each Wotherspoon can, except the 2-qt. size, comes equipped with two roses, one coarse and one fine.

	Wotherspoon Make	Light Galvanized Make
2-quart	\$1.35	
4 "	2.25	\$0.55
6 "	2.50	.75
8 "	2.75	.80
10 "	3.00	.95
12 "	3.50	1.10
16 "	4.25	1.35
20 "		2.00

12-qt. Manure Watering Can \$2.50 || 4-qt. Fern or Low Watering Can ... | 1.35 |

Extra Roses for Wotherspoon Watering Can, either coarse or fine, 30c. each.

THE AUTO SPRAY



Auto Spray showing Auto Pop attachment

Now used by all the large fruit growers. It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 lbs.

No. 1-A **Brass**, equipped with hose and regular nozzle, \$7.00.

No. 1-B **Brass**, equipped with hose and Auto-Pop Attachment, \$7.50.

No. 1-C **Galvanized Iron**, equipped with hose and regular nozzle, \$4.50.

1-D **Galvanized Iron**, equipped with hose and Auto-Pop, \$5.00.

Auto-Pop Nozzle Attachment controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately, \$1.35 each.

MYER'S BUCKET PUMP

This is a double brass chamber arrangement, and fills the want of those desiring a medium-priced sprayer.

Price, \$3.00, including hose and nozzle.

AUTOMATIC COMPRESSED AIR SPRAYER

This is the grandest hand sprayer ever offered, very easily operated, especially desirable for ladies' use.

Tineach, \$0.90 Brass.....each, \$1.75



CYCLONE HAND SPRAYERS

Similar to the above, except they do not have the automatic air reservoir attachment. Small Tin, 20c.; Large Tin, each, 40c.; Brass, each, \$1.00.

PARAGON SPRAYER

There never was a sprayer adapted for use in greenhouses as good as this one. It does perfect work in distributing paint, whitewash and spray materials. It has a large air chamber, which makes it easy of operation. In short, it is one of the best all-round sprayers for greenhouse work.

No. 0—Equipped with 3-gal. reservoir, 4 ft. of hose, nozzle and extension pipes. Price, \$9.50.

No. 1—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes, \$12.00.

No. 3—Equipped with a 12-gal. tank mounted on a truck, three 2 1/2-ft. extension pipes, 2 nozzles and 10 ft. of hose. \$17.25.

No. 4—Mounted on a two-wheel truck; equipped with a 30-gal. reservoir, 10 ft. of extension pipe, 20 ft. of hose, and 2 nozzles. Complete. \$26.00.



BELLOWS

Large Double Cone	\$4.00
Large Single Cone	2.50
Small Single Cone	1.35
Liquid Spraying	\$2.00 and 2.50
Sulphur Bellows	2.00

MICHELL'S SUNDRIES FOR FLORISTS

GLAZING POINTS

Peerless. Made of zinc with tinned finish, can be used on right or left hand side of sash bar. Three sizes.

No. 1 for single thick glass.

No. 2 for single thick glass.

No. 2½ for double thick glass.

Price, 60c. per 1000; 5000 for \$2.75.

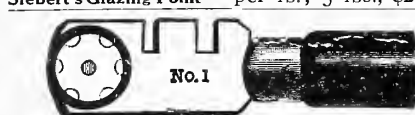
Nos. 1 and 2 **Michell's Glazing Points.** Quite like the Peerless style. No. 2 and 2½, 55c. per 1000. (5000 for \$2.50.)

Pinchers. For driving Michell's and Peerless Points, 50c. By mail, 55c.

Siebert Style. Made with a prominent head; cannot rust; easily driven. 5-8, 6-8 and 7-8 inches long. **Zinc** 50c. per lb.; 10 lbs., \$4.75. 1000 to 1200 in a lb.

Brass. 80c. lb.; 5 lbs. \$3.75.

Zinc Glazing Nails. 45c. per lb.; 5 lbs., \$2.15.



o-wheel Glass Cutter

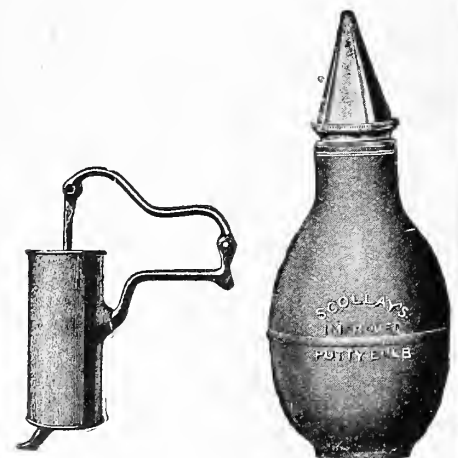
GLASS CUTTERS

Single Wheel, steel, each\$0.15

6-Wheel, steel, each30

Diamond (ebony handle) 2.50

" (cocoa handle) 3.75



Mastica Machine

Putty Distributor

PUTTY DISTRIBUTOR

For distributing putty, mastica, etc. Price, \$1.00. *Parcel Post Weight, 1 lb.*

MASTICA

For glazing greenhouses, new or old. One gallon will cover about 300 running feet.

½ gallon 8 lbs. \$0.95

1 " 15 lbs. 1.80

MASTICA MACHINE

For distributing mastica, etc. Made of heavy zinc. Price, \$1.35. *P. P. Wt., 2 lbs.*

FEDERAL GLAZING CEMENT

1 gal.\$1.10 | 5 gals.\$5.00



GLASS CLAMPS

For supporting broken lights of glass. Especially valuable for securing large lights of glass. Made of zinc, will not rust. Will save lights of glass worth from 20 cents to 30 cents each.

Per box of 100, \$1.10. *P. P. Wt., 1¼ lbs.*

TWEMLOW'S PUTTY

Superior to putty, more easily applied and lasting. Can be put on with a putty bulb or mastica machine.

16-lb. can (1 gal.). *P. P. Wt., 18 lbs.* \$2.25

50 lbs. (3 gals.) 6.30

80 lbs. (5 gals.) 10.25

HAMMOND'S GREENHOUSE WHITE

A superior white paint. 1 gal., \$2.25.

PAINTED POT LABELS



	100	1000		100	1000
4 inch..	\$0.12	\$0.85	8 inch..	\$0.50	\$4.00
4½ " ..	.13	.95	10 " ..	.60	5.20
5 " ..	.15	1.10	12 " ..	.75	6.60
6 " ..	.17	1.35			

TREE LABELS, ETC.

	100	1000
Iron Wired. Plain wood	\$0.12	\$0.90
Iron Wired. Painted .....	.15	1.15
Copper Wired. Plain wood....	.15	1.15
Copper Wired. Painted wood..	.17	1.40
Copper Sheet. Wired. Doz., 20c.; 100,	\$1.15	
Zinc Sheet. Wired. Doz., 20c.; 100,	1.15	
Indelible Marking Pencils, 5c. ea.; doz.,	55c.	

WIRED TOOTHPICKS

As a labor saver have no equal. Furthermore, they are always ready.

Regular Size (Plain). 10,000, \$1.85; \$8.00 for 50,000.

6-inch Size. Dyed green. \$1.25 box of 3000.

Plain Toothpicks: (not wired) 5c. box; doz. boxes, 55c.

PAPER FOR FLOWERS

	Sheets per Ream	Lb.	Ream
Manilla. For wrapping..	480	\$0.12	\$3.00
Manilla. Tissue	480	.20	1.75
Wax. White. 24x36 in..	480	.32	2.75
Wax. Green. 24x36 in..	480	.35	3.10



SPRAYWELL RUBBER SPRINKLERS

Straight Neck. 6 ozs. capacity.....\$0.60

Straight Neck. 10 ozs. capacity..... .80

Crook Neck. 6 ozs. capacity..... .60

Crook Neck. 10 ozs. capacity..... .80

CARNATION MENDERS

Carnation Staples

For calyx mending, 35c. per 1000; 5000 for \$1.50; \$2.80 for 10,000; 25,000 for \$6.50; \$12.50 per 50,000.

Rubber Bands

Ounce, 25c.; ¼ lb., 85c.; ½ lb., \$1.60; 1 lb., \$3.00. Add for postage.

Bauer Carnation Outfits

Clips, 65c. per 1000, postpaid; \$3.00 per 5000.

Pliers, \$2.00.

Pliers and 1000 clips, \$2.50.

MOSS

Green Lump. Peck, 25c.; 75c. bush.; bbl. bag, \$1.75.

Green Sheet. ¼ bale, 60c.; \$1.10 per ½ bale; full bale, \$2.00.

Sphagnum, Live or Green. Peck, 20c.; 60c. per bush.; per bbl., \$1.50.

Sphagnum, Dry. Barrel bags 60c. if called for; (if shipped, 75c.)

Sphagnum, Dry. 5-barrel bales, \$2.00; \$9.00 for 5 bales.

FLORISTS' SUNDRIES

Charcoal (Lump)..Peck \$0.20 Bu. Bbl. Sacks \$1.25

Carnation Dye (Green). 75c. per bottle.

Celery Brushes. Large, 40c.; small, 25c.

Celery Tape (Red only) 1000 yds., \$3.25.

We cannot supply the green.

Coal Tar. 45c. gal.; 5 gal., \$1.80.

Cocoonut Fibre. Peck, 30c.; bu., 75c.; bbl. sack, \$2.00.

Daylite Glass Cleaner. For greenhouse glass. 1 gal., \$1.10; \$5.00 per 5 gals.

Grafting Wax. ¼ lb., 8c.; 12c. ½ lb.; 1 lb., 20c.; 90c. 5 lbs.

Leaf MouldPeck Bu. Bbl. \$0.20 \$0.65 \$1.50

Peat. (5 bbls., \$6.25) .. .20 .65 1.50

Peat, Orchid25 .80 2.00

Pebbles30 1.00 2.50

Sand. For propagating. .20 .65 1.75

Shaderine. For shading greenhouse glass, \$1.10 for 5 lbs.; 10 lbs., \$1.85; 30 lbs., \$4.50; 60 lbs., \$6.00; 100 lbs., \$9.00.

Soil. Prepared potting. Peck, 20c.; bu., 55c.; bbl., \$1.75.

Styptic. Pruning compound, \$1.00 bottle.

Weed Killer. Herbicide. Qt., 48c.; ½ gal., 75c.; \$1.40 gal.; 5 gals., \$5.25.

Weed Killer. Michell's. Qt., 45c.; ½ gal., 65c.; \$1.25 gal.; 5 gals., \$5.00; 10 gals., \$9.50; 50 gals., \$35.00.

Zementine. For whitewashing and shading glass. 2 lbs., 15c.; 10 lbs., 70c.; 100 lbs., \$6.50; barrels, 325 lbs., 6c. per lb.

CARNATION SUPPORTS

Model,	2 ring	Doz.	100	1000
"	3 ring	\$0.60	\$3.50	\$32.00
"	3 ring	.70	4.00	37.50

Extra Parts for Model Supports

Rings, 75c. per 100, per 1000 \$6.75.
Tops, \$1.75 per 100, per 1000 \$15.00.
2-Ring Bottoms, \$2.00 per 100, per 1000 \$17.50.
3-Ring Bottoms, \$2.50 per 100, per 1000 \$22.50.

RICHMOND SUPPORTS

No. 11. 29 in., 3 ring, single	\$0.65	\$4.00	\$37.50
No. 11. 29 in., 3 ring, double	.75	5.00	45.00

CONTINUOUS RING, CARNATION SUPPORT

A new idea in wire cross sections and stakes; descriptive circular on request. Price (f. o. b. factory only), per 1000 plant support \$18.00.

PLANT STAKES

No. 10 Steel Wire, Galvanized

	100	1000		100	1000
2 foot	\$1.00	\$8.00	4 foot	\$1.65	\$15.00
2½ "	1.10	9.25	4½ "	1.80	16.50
3 "	1.35	11.50	5 "	2.00	18.00
3½ "	1.50	13.00	6 "	2.35	21.00

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	100	1000		100	1000
2 foot	\$1.25	\$11.00	4 foot	\$2.35	\$20.00
2½ "	1.50	13.50	4½ "	2.50	23.00
3 "	1.65	15.00	5 "	2.80	26.50
3½ "	2.00	17.50	6 "	3.50	32.50

GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100		Doz.	100
1½ foot	\$0.17	\$1.00	3½ foot	\$0.63	\$4.00
2 "	.28	1.70	5 "	.75	4.80
2½ "	.39	2.40	6 "	.88	5.60
3 "	.51	3.20			

GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100		Doz.	100
3 foot	\$0.75	\$4.85	5 foot	\$1.25	\$8.15
3½ "	.88	5.68	6 "	1.55	9.80
4 "	1.10	6.50			

HYACINTH STAKES (Wood) Dyed Green

	100	1000	5000	10,000
5 inch	\$0.10	\$0.50	\$2.25	\$4.00
12 inch	.15	1.00	4.25	7.75
18 inch	.20	1.35	6.25	11.75

HEADQUARTERS FOR CANE STAKES

Southern, 8 to 9 ft., selected quality	\$0.75	\$3.25	\$6.00	\$27.50
Japanese, very thin, about 6 ft. long	.80	3.25	6.25	30.00

JAPANESE GREEN CANE STAKES

	100	500	1000		100	500	1000
1½ ft.	\$0.35	\$1.25	\$2.25	3 ft.	\$0.70	\$3.00	\$5.50
2 ft.	.45	1.75	3.25	4 ft.	.85	3.75	7.00
2½ ft.	.55	2.25	4.00				

UNPAINTED STAKES OR DOWELS

	100	1000		100	1000
24 in. long, ¾ in. diameter	\$0.50	\$4.00			
24 "	.45	3.75			
36 "	.65	5.25			
36 "	1.00	9.00			
36 "	.65	5.00			
42 "	.75	6.00			
42 "	.75	5.75			
42 "	.75	6.00			
42 "	1.25	10.50			

The above dyed green, 20c. per 100 or \$1.50 per 1000 additional.

SQUARE PAINTED PLANT STAKES

	Doz.	100		Doz.	100
1½ ft.	\$0.15	\$1.00	3½ ft.	\$0.63	\$3.80
2 ft.	.25	1.54	4 ft.	.70	4.40
2½ ft.	.35	2.00	5 ft.	.88	6.00
3 ft.	.50	3.20	6 ft.	1.15	7.60

STAKE FASTENERS

Everlasting. Heavy, \$1.60 for 500; 1000, \$3.15.
Eureka. Light, 85c. for 500; 1000, \$1.65.

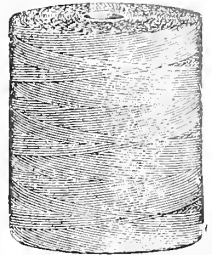


Corts Fastener

FLORISTS' SPECIAL TWINE

(See Cut)

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. spools. 75c. lb.; 5 lbs. \$3.25.



RAFFIATAPE

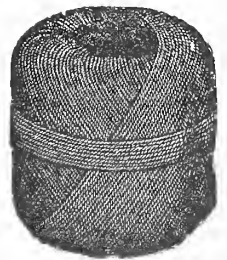
This article is made of a composition of paper and linen, and is tremendously strong. It is about ⅜ in. broad, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Per bolt of 250 yards, 50c., 6 bolts, \$2.75; \$5.25 for 12 bolts.

TWINES, ETC.

	Per ball	Per lb.
No. 12. Light Italian Twine	\$0.20	\$0.40
No. 18. Medium Italian Twine	.20	.38
No. 24. Heavy Italian Twine	.20	.35
No. 36. Heavy Italian Twine	.20	.35
2-Ply, 3-Ply, 5-Ply Jute	.13	.25
Linen Bouquet, 3 lbs.	\$1.60	.08
Boston Linen, 2 and 3-Ply	.23	.45
Green Sea Island	.08	.60
Jefferson, 3-Ply, White Cotton	.09	.40
2-Ply Texas White Cotton	.05	.25
Tarred, for Mat Making	.20	
Tarred Sisal for Fodder		.15
Binder (5-lb. ball)	1.35	
Express, very heavy	.20	

Green Silkline. For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Price, F, fine; FF, medium; FFF, coarse; per spool, 35c.; \$2.60 per lb. (8 spools).

Silkline Substitute. A green linen thread, very similar to Silkline; fast color. Per lb., 90c.; \$4.25 for 5 lbs.

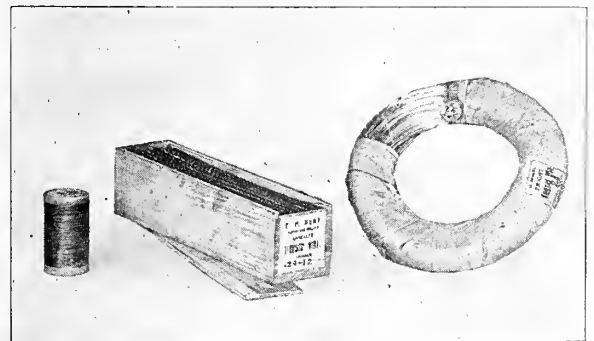


HEADQUARTERS FOR RAFFIA

We import this direct from Madagascar representatives who make a careful selection of long, broad strands for our trade.

Natural Color, 30c. lb.; 10 lbs., \$2.50; \$22.00 per 100 lbs.

Colored or Dyed. Submit sample of shade desired. 80c. lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.



WIRE (Prices subject to change)

ANNEALED

	Per 12-lb. Stone
No. 20	\$0.85
No. 21	.90
No. 22	.95
No. 23	1.00
No. 24	1.10

GALVANIZED

	Per 12-lb. Stone
No. 16	\$1.00
No. 18	1.10
No. 19	1.20
No. 20	1.35
No. 22	1.50
No. 24	1.65
No. 19, Tinned, cut 8½ in. long, 10-lb. box	\$1.10

CUT BOUQUET WIRE

For Stemming Flowers, Etc.

No. 20. Cut 9, 12 or 18 in. long, 16c. per lb., per box 12 lb., \$1.75
No. 22. Cut 9, 12 or 18 in. long, 18c. per lb., per box 12 lb., 1.85
No. 24. Cut 9, 12 or 18 in. long, 20c. per lb., per box 12 lb., 2.00

Headquarters for INSECT DESTROYERS Prices Subject to Market Changes

Directions for using any of the following will be found on each package

Ant Exterminator (Conellan's). Liquid form. 1 gal. \$1.15; \$5.50 for 5 gals.

Ant Exterminator (Magic). Per ¼ lb. 18c.; per ½ lb. 35c.; per lb. 60c.; per 5 lbs. \$2.75.

Antipest (Carman's). Qt. 45c.; per ½ gal. 65c.; gal. \$1.25; per 5 gals. \$5.00.

Aphine. ¼ pt. 25c.; per ½ pt. 40c.; per pt. 65c.; per qt. \$1.00; gal. \$2.50.

Aphis Punk. Per pkg. 60c.; per 12 pkgs. \$6.50.

Arsenate of Lead (Powdered). 1 lb. 35c.; per 5 lbs. \$1.70; per 10 lbs. \$3.25; per 25 lbs. \$7.50; per 50 lbs. \$14.00; per 100 lbs. \$27.00.

Arsenate of Lead (Paste). Per lb. 25c.; 5 lbs. \$1.10; 10 lbs. \$2.00; 25 lbs. \$4.25; 50 lbs. \$8.00; 100 lbs. \$13.50.

Black Leaf No. 40. Per 1-oz. bottle 25c.; ½ lb. 75c.; 2 lbs. \$2.50; 10 lbs. \$10.75.

Boro Wax. Per qt. 33c.; ½ gal. 55c.; per gal. 95c.

Bordeaux Mixture (Paste Form). Per qt. 50c.; per gal. \$1.10; 5 gals. \$5.25.

Bordeaux Mixture (Dry Form). Per lb. 25c.; 5 lbs. 90c.; 10 lbs. \$1.60.

Bordeaux Arsenate. Per lb. 22c.; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$3.75; 50 lbs. \$7.25.

Bug Death. Per lb. 15c.; 3 lbs. 38c.; 5 lbs. 55c.; 12½ lbs. \$1.00; 100 lbs. \$7.35.

Carbolineum (Arvenarius). Per gal. \$1.40.

Copper Solution. Per qt. 60c.; per gal. \$1.80.

Cut Worm Destroyer (Reade's). Per 1 lb. 23c.; 5 lbs. 75c.; 10 lbs. \$1.15; 25 lbs. \$2.25; per 100 lbs. \$6.75.

Sodium Cyanide, Fused. Per lb. 75c.

Dalmatian, or Persian Powder. Per ¼ lb. 17c.; lb. 55c.; 5 lbs. \$2.50.

IXL Compound. Per gal. \$3.25.

Fir Tree Oil Soap. Per ½ lb. 30c.; per 2-lb. can 85c.

Fungine. Per qt. \$1.00; per gal. \$3.50.

Getz-There Soap. Per 2 lbs. 30c.; 8 lbs. 80c.; 25 lbs. \$2.00; 50 lbs. \$3.50.

Grape Dust. Per 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$2.00; 100 lbs. \$7.50; bbls. of 225 lbs. (bulk) 7c. per lb.

Hellebore. Per ¼ lb. 15c.; ½ lb. 25c.; lb. 50c.; 5 lbs. \$2.25.

Kerosene Emulsion. 1 lb. 23c.; 5 lbs. 90c.; 25 lbs. \$2.75.

Kil-o-Scale. Per pt. 32c.; qt. 55c.; ½ gal. 80c.; gal. \$1.25; 5 gals. \$5.25; 25 gals. \$22.50; 50 gals. \$42.50.

Lemon Oil Insecticide. Per ½ pt. 20c.; pt. 35c.; qt. 65c.; ½ gal. \$1.10; gal. \$1.75; 5-gal. keg \$8.00; 10-gal. keg \$15.00.

Lime-Sulphur. Per qt. 22c.; 1 gal. 65c.; 5 gals. \$2.00; 10 gals. \$3.25; 25 gals. \$5.50; per 50 gals. \$9.00.



CARBONDALE HYDROMETERS

These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of Lime-Sulphur solution; one should be in the hands of every man who uses this material. Price, 90c. (Postpaid, \$1.05.) With directions.

Lime Sulphur. Modoc Brand (Dry Powder Form). 1 lb. 22c.; 5 lbs. 90c.; 10 lbs. \$1.35; 25 lbs. \$2.75; 50 lbs. \$4.25; 100 lbs. \$6.00.

Nicoticide. 1-oz. bottle 25c.; 2-oz. bottle 50c.; ¼ pt. 60c.; ½ pt. \$1.00; pt. \$2.00; qt. \$4.00; ½ gal. \$7.25; gal. \$13.50. Lamps for Nicoticide 50c. each.

Nicotine (Grasseli, 40% Free Nicotine). ¼-lb. cans 40c.; ½-lb. cans 80c.; 1-lb. can \$1.50; 2-lb. can \$2.80; 8-lb. can \$10.50.

Nikoteen. 1¼ ozs. 40c.; ½ pt. 85c.; pt. \$1.50; 5 pts. \$7.00; per case of 10 pt. bottles \$13.00; per ½ gal. \$5.00; per gal. \$10.00.

Nico-Fume (Liquid). ¼ lb. 50c.; lb. \$1.50; 4 lbs. \$5.50; 8 lbs. \$10.50; 5 8-lb. cans \$50.00; 10 8-lb. cans \$97.50; 20 8-lb. cans \$189.00.

Nico-Fume Paper. Per box 24 sheets 85c.; per 144 sheets \$4.00; 288 sheets \$7.50; 5 cans 288 sheets each \$35.75; 12 cans \$84.00; 24 cans \$162.00.

Paris Green. Per ¼ lb. 18c.; ½ lb. 33c.; lb. 55c.; 5 lbs. \$2.65; 14 lbs. \$6.75.

Pyrox (Bowker's). Per lb. 30c.; 5 lbs. \$1.10; 10 lbs. \$2.00; 25 lbs. \$4.75; 50 lbs. \$8.00; 100 lbs. \$15.00; 300 lbs. \$43.50.

Rat Corn. 15c., 25c., 50c. and \$1.00 per box.

Readeana Rose Bug Exterminator. Trial bottle 25c.; 8-oz. 50c.; 24-oz. \$1.00; per gal. \$3.75.

Scalecide. Per qt. 45c.; gal. \$1.00; 5 gals. \$3.25; 10 gals. \$6.25; 30-gal. bbl. \$16.50; 30-gal. jacketed tin \$15.50; 50-gal. bbl. \$25.00.

Scale Destroyer (Soluble Oil). Qt. 35c.; ½ gal. 65c.; gal. \$1.00; 5 gals. \$3.75; 10 gals. \$7.50; 25 gals. \$12.50; 50 gals. \$24.00.

Shoo Fly. Per qt. 35c.; per gal. \$1.00.

Slug Shot. Per canister 15c.; 5 lbs. 35c.; 10 lbs. 70c.; 25 lbs. \$1.60; 50 lbs. \$3.15; 100 lbs. \$6.00; full bbl. lots (about 250 lbs.) 5c. per lb., f. o. b. Factory, 5¼c. f. o. b. Philadelphia.

Styptic (Thomson's). For use in pruning. Per bottle \$1.00.

Sulphate of Copper. Per lb. 16c.; per 10 lbs. \$1.40.

Sulphur (Flowers). Per lb. 6c.; 5 lbs. 30c.; 25 lbs. \$1.25; 100 lbs. \$4.00; bbl. lots of about 200 lbs. at 3¼c. per lb.

Sulphur Candles. Large: 15c. each; per doz. \$1.75; small: 8c. each; 85c. doz.

Sulpho Tobacco Soap. Per 3-oz. pkg. 8c.; 8-oz. pkg. 15c.; in 10-lb. cakes \$2.25 per cake.

Sulphocide. Per pt. 50c.; qt. 75c.; gal. \$2.00; 5 gals. \$7.50.

Thymo-Cresol (Sheep Dip). 4-oz. bottle 25c.; 8-oz. bottle 40c.; pt. 50c.; per qt. 70c.; ½ gal. \$1.10; gal. \$2.00.

Tobacco Dust. Per lb. 5c.; 5 lbs. 20c.; 10 lbs. 35c.; 25 lbs. 75c.; 100 lbs. \$2.25; 500 lbs. \$10.75.

Tobacco Dust (Special Dusting or Fumigating). 5 lbs. 25c. 25 lbs. 85c.; 50 lbs. \$1.50; 100 lbs. \$2.50; 500 lbs. \$11.25.

Thrip Juice (Hammond's No. 2). Pt. 55c.; qt. 90c.; gal. \$3.10.

Tobacco Soap (Sulpho). 3 ozs. 8c.; 8 ozs. 15c.; 10 lbs. \$2.25; 25 lbs. \$5.00.

Tobacco Stems. Per lb. 5c.; bu. 40c.; bbl. bag 75c.; in large bales \$1.50 per 100 lbs.; ½ ton \$12.00; per ton \$22.00.

Tree Tanglefoot. Per lb. 45c.; 3-lb. cans \$1.25; 10 lbs. \$4.00; 20 lbs. \$7.50.

Vaporite. Per 5 lb. 50c.; 25 lb. \$2.00; 50 lb. \$3.75; 112 lb. \$7.00.

Vermine. Not obtainable at present.

Fish Oil Soap. Per lb. 15c.; 5 lbs. 60c.; 10 lbs. \$1.10; 25 lbs. \$2.50; 100 lbs. \$8.00.

Fish Oil Soap (Good's Caustic). Per lb. 22c.; 5 lbs. \$1.00; 25 lbs. \$4.25.

Vapor Cones (Lethorion Nicotine). In 3 sizes: No. 1, 15c. each; doz. \$1.35; No. 2, 20c. each; doz. \$2.00; No. 3, 25c. each; doz. \$2.50.

Worm Eradicator (Reade's Electric). Small size 25c.; 8 ozs. 50c.; 24 ozs. \$1.00; per gal. \$3.75.

Worm Destroyer, Michell's Brand. Owing to the European complications we are unable to supply this at the present time.

Worm Destroyer, Carter's Brand. F. o. b. Philadelphia: Per 100 lbs. \$8.00; per 500 lbs. \$33.75; ton \$130.00. F. o. b. Boston: 100 lbs. \$7.00; ton \$120.00.

Zenoleum. ½ pt. 25c.; qt. 50c.; ½ gal. 90c.; gal. \$1.50.

ALL PRICES SUBJECT TO MARKET CHANGES

Animal Bone and Potash. Apply 400 to 600 lbs. per acre. Price on application.

Ashes, Canadian Hard Wood. Apply 1000 lbs. per acre. Per 10 lbs. 35c.; 25 lbs. 60c.; 50 lbs. \$1.00; 100 lbs. \$3.00; ton \$26.00.

Ashes, Domestic Hard Wood. Not less than 100 lbs. sold. 100 lbs. \$1.25; ½ ton \$10.00; ton \$18.50.

Acid, or Rock Phosphate. Apply 1000 lbs. per acre. Price on application.

Asparagus Fertilizer (Pure Bone and Potash). Apply 600 lbs. per acre. Price on application.

Basic Slag. (See Phosphate.)

Bon Arbor. Liquid: Gal. \$1.80; 5 gals. \$8.50. Powder: 1 lb. 45c.; 5 lbs. \$1.60; 50 lbs. \$11.00; 100 lbs. \$18.00.

Blood (Dried). Apply 300 lbs. per acre. 5 lbs. 40c.; 10 lbs. 75c.; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$5.00; 200 lbs. \$9.50; per ton \$85.00.

Blood Flour. Apply 200 lbs. per acre. F. o. b. Philadelphia: 5 lbs. 45c.; 10 lbs. 70c.; 25 lbs. \$1.65; 50 lbs. \$3.10; 100 lbs. \$6.00; 200 lbs. \$11.75; 1000 lbs. \$57.50; per ton \$110.00.

Bone Meal (Michell's Special Florists' Brand). 3 lbs. 25c.; 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.70; 100 lbs. \$3.25; 200 lbs. \$6.00; ½ ton \$28.00; ton \$50.00.

Bone Flour (Special Superfine Grade). In 100-lb. bags only. Price f. o. b. Philadelphia: 100 lbs. \$2.50; 200 lbs. \$4.50; 1000 lbs. \$21.00; ton \$40.00.

Chrysanthemum Manure (Thompson's Special). 28-lb. sack \$4.25; 56-lb. sack \$7.00.

Climax Lawn Sand. (See Lawn Sand.)

Clay's Fertilizer. 5 lbs. 70c.; 10 lbs. \$1.25; 28 lbs. \$2.50; 56 lbs. \$4.75; 112 lbs. \$9.00.

Copperas (Sulphate of Iron). 25 lbs. 90c.; 50 lbs. \$1.60; 100 lbs. \$3.00; 200 lbs. \$5.00.

Cotton Seed Meal. Apply 600 lbs. per acre. 5 lbs. 25c.; 10 lbs. 45c.; 25 lbs. 90c.; 50 lbs. 1.75; 100 lbs. \$3.25; 500 lbs. \$15.00; ton \$53.00.

Corn Phosphate. (See Phosphate.)

***Cow, or Cattle Manure** (Pulverized). Price f. o. b. Philadelphia: 100 lbs. \$2.25; 500 lbs. \$10.00; ½ ton \$18.00; ton \$34.00.

***Cow, or Cattle Manure** (Shredded). F. o. b. Philadelphia: 25 lbs. 75c.; 50 lbs. \$1.25; 100 lbs. \$2.00; 500 lbs. \$9.00; 1000 lbs. \$16.00; ton \$30.00. F. o. b. Chicago: 100 lbs. \$1.75; 500 lbs. \$6.50; 1000 lbs. \$12.00; ton \$22.00.

Dissolved Bone. Apply 600 to 800 lbs. per acre. Price on application.

Fish Guano, or Dried Fish. Apply 300 to 400 lbs. per acre. Price on application.

Farmogerm. Garden (¼ acre) bottles 50c.; acre bottle \$1.50; 5-acre bottle \$5.00.

Guano (Peruvian Substitute). Price quoted on application.

Horse Manure. (See Manure.)

Humus (Alphano) Natural. F. o. b. Factory: 500 lbs. \$3.50; 1000 lbs. \$5.00; ton \$8.00. F. o. b. Philadelphia: 100 lbs. \$1.10; 500 lbs. \$5.00; 1000 lbs. \$8.50; ton \$12.00.

Humus (Alphano) Prepared. F. o. b. Factory: 500 lbs. \$5.00; 1000 lbs. \$7.50; ton \$16.00. F. o. b. Philadelphia: 5 lbs. 25c.; 25 lbs. 65c.; 50 lbs. \$1.90; 100 lbs. \$1.35; 500 lbs. \$6.25; 1000 lbs. \$11.00; ton \$19.50.

Horn Shavings. 5 lbs. 30c.; 25 lbs. \$1.15; 50 lbs. \$2.20; 100 lbs. \$4.00.

Kainit (Potash Salts). Apply 800 to 1000 lbs. per acre. Stock unprocurable at this time.

Land Plaster. Apply 1000 to 1500 lbs. per acre. Per 25 lbs. 40c.; 50 lbs. 65c.; 100 lbs. \$1.10; 200 lbs. \$1.75; ton \$13.50.

Lawn Dressing (Michell's Odorless). Apply 500 to 600 lbs. per acre. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 90c.; 50 lbs. \$1.60; 100 lbs. \$3.00; 200 lbs. \$5.00; ton \$45.00.

Lawn Sand (Climax). 3½-lb. tin 45c.; 7 lbs. 90c.; 14 lbs. \$1.35; 28 lbs. \$2.50; 56 lbs. \$4.00; 112-lb. keg \$7.75.

Limestone (Pulverized). Apply 1 ton per acre. Per 100 lb. bag 85c.; 1000 lbs. \$5.50; per ton \$9.00.

Lime (Hydrated or Powdered). 100-lb. sack \$1.10; 500 lbs. \$5.00; 1000 lbs. \$8.00; per ton \$15.00.

Manure, Horse, Cow or Stock Yard. Prices quoted on request. Carload lots only.

Mulford's Culture (Bacteria for Legumes). ¼-acre-size bottle 50c.; per acre bottle \$1.50; 5-acre bottle \$5.00.

Mapes Fertilizers. Prices quoted on application.

Muriate of Potash. Stock unprocurable at this time.

Plant Food (Bowker's). Small pkgs. 13c. each; doz. \$1.35; 100 \$11.00; large pkgs. 20c. each; doz. \$2.25; 100 \$17.00.

Plant Food (Michell's). 6-oz pkgs. 12c.; doz. \$1.35; per 100 \$11.00.

Nitrate of Soda. Apply 100 to 150 lbs. per acre. 5 lbs. 50c.; 10 lbs. 90c.; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.25; 200 lbs. \$10.00; ½ ton \$50.00; per ton \$95.00.

Phosphate (High Grade Ammoniated). Apply 500 to 600 lbs. per acre. Price on application.

Phosphate for Corn (Phosphate and Potash). Apply 500 to 600 lbs. per acre. Price on application.

Phosphate (Michell's Hi-Grade Potato). Apply 400 to 600 lbs. per acre. Cannot supply at present.

Phosphate (Basic Slag). Apply 600 to 800 lbs. per acre. Price on application.

Potato Fertilizer. Apply 400 lbs. per acre. 25 lbs. 80c.; 50 lbs. \$1.30; 100 lbs. \$2.35; 200 lbs. \$4.50; ton \$38.00.

Poudrette (Native Guano). Apply 1000 lbs. per acre. 5 lbs. 20c.; 10 lbs. 30c.; 25 lbs. 50c.; 100 lbs. \$1.60; 200 lbs. \$3.00; 1000 lbs. \$12.00; ton \$22.00.

Salt (Agricultural). Apply 600 to 800 lbs. per acre. 25 lbs. 30c.; 100 lbs. \$1.00; 200 lbs. \$1.75; ton \$12.00.

***Sheep Manure** (Wizard Brand). Apply 1000 lbs. per acre. F. o. b. Chicago: 100 lbs. \$2.00; 500 lbs. \$8.00; 1000 lbs. \$14.00; ton \$27.00. F. o. b. Philadelphia: 5 lbs. 30c.; 10 lbs. 50c.; 25 lbs. 75c.; 50 lbs. \$1.25; 100 lbs. \$2.25; 500 lbs. \$10.00; 1000 lbs. \$18.00; ton \$34.00.

Soot (Imported Scotch). 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. \$1.00; 112 lbs. \$3.75; 560 lbs. 17.50.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre. 5 lbs., 45c.; 10 lbs. 80c.; 25 lbs. \$1.85; 100 lbs. \$6.75; 200 lbs. \$12.50.

Sulphate of Potash. Stock not procurable at this time.

Tankage. 25 lbs. 90c.; 50 lbs. \$1.40; 100 lbs. \$2.65; 200 lbs. \$5.00; ton \$42.50.

Thomson's Special Flower, Vegetable and Vine Manure. 28 lbs. \$1.75; 56 lbs. \$3.25; 112 lbs. \$6.50.

Wheat Fertilizer. Apply 500 to 600 lbs. per acre. Cannot supply at present.

Tobacco Stems. Per lb. 5c.; bu. 40c.; per bbl. sack 75c.; in large bales at \$1.50 per 100 lbs.; ½ ton \$12.00; ton \$22.00.

Wood Ashes. (See Ashes.)

*NOTE: The prices on Cow and Sheep Manure, as they appear on this page are correct, while those on 4th cover page are erroneous, and therefore void.

MICHELL'S PLANT TUBS, FLOWER POTS, Etc.

WHITE CEDAR PLANT TUBS

Painted green, black hoops

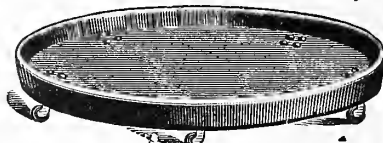


No.	Diam.	Length of Stave	Price
No. 0 27	in.	24 in.	\$6.25
No. 1 25	in.	22 in.	5.65
No. 2 23	in.	21 in.	5.00
No. 3 21	in.	18 in.	4.40
No. 4 19½	in.	16 in.	3.45
No. 5 18	in.	14 in.	3.15
No. 6 16½	in.	13 in.	2.50
No. 7 15	in.	11 in.	2.20
No. 8 12	in.	10 in.	1.90

See Third Cover Page for Keystone Plant Tubs

ROLLING STANDS

Made of Indurated Fibre Ware



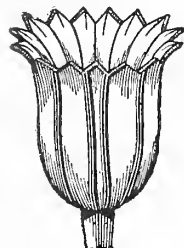
Whenever you sell a tub recommend one of these to your customer, who will appreciate the suggestion.

Size	Each	Doz.	Size	Each	Doz.
12 in. diameter...	\$0.81	\$9.18	18 in. diameter...	\$1.50	\$18.00
14 in. diameter...	1.00	11.34	20 in. diameter...	1.90	21.60
16 in. diameter...	1.34	15.30	22 in. diameter...	2.38	27.00

KEYSTONE FERN TUBS



No.	Inside Diam.	Inside Depth	Each	Doz.	100
1	8	5	\$0.45	\$5.00	\$40.00
2	10	5½	.50	5.75	45.00
3	12	6	.75	8.00	60.00
4	14	6½	.95	10.50	80.00



IRON VASES

For holding cut flowers on cemetery lots, etc.

Painted Green

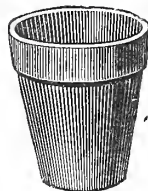
Galvanized

No.	Each	Doz.	No.	Each	Doz.
3 Small...	\$0.20	\$2.25	3 Small...	\$0.30	\$3.40
2 Medium...	.30	3.25	2 Medium...	.45	4.50
1 Large...	.40	4.00	1 Large...	.55	6.00

ENAMELED VASES

Painted green; made of tin and carefully enameled.

No.	Each	Doz.	100
1 Large	\$0.20	\$2.25	\$17.00
2 Small	.18	1.90	14.00



AZALEA POTS

Width	Height	Each	Doz.	100	1000
5 in.	4½ in.	\$0.04	\$0.43	\$2.88	
6 in.	5 in.	.06	.65	4.32	
7 in.	6 in.	.09	1.08	7.20	
8 in.	7 in.	.15	1.56	10.40	
9 in.	7½ in.	.22	2.40	16.00	
10 in.	8 in.	.30	3.24	21.60	

BULB PANS (Earthenware)

Each	Doz.	100	1000	Each	Doz.	100	1000
6 in... \$0.06	\$0.65	\$4.32	\$35.10	10 in... \$0.30	\$3.24	\$21.60	\$175.50
7 in... .10	1.08	7.20	58.50	12 in... .61	6.60	44.00	357.50
8 in... .15	1.56	10.40	84.50	14 in... .99	10.80	72.00	585.00
9 in... .22	2.40	16.00	130.00				

FERN PANS (Earthenware)

Width	Height	Weight per 100 pans packed	Each	Doz.	100
4 in.	1½ in.	25 lbs.		\$0.36	\$2.40
4¾ in.	2½ in.	50 lbs.		.48	3.20
5½ in.	2¼ in.	60 lbs.		.60	4.00
6¼ in.	2½ in.	100 lbs.		\$0.07	.72
7 in.	2½ in.	150 lbs.		.09	.84
8 in.	3½ in.	200 lbs.		.11	1.20
9 in.	3¼ in.	250 lbs.		.14	1.44

NOTE ABOUT DISCOUNT

On Earthen Flower Pots, Bulb Pans and Saucers 5% may be deducted from prices quoted if cash accompanies the order or if bill for same is paid within 15 days from date thereof. All other items net unless otherwise specified.

ORCHID RECEPTACLES

SQUARE WOODEN ORCHID BASKETS

	Each	Doz.
4 inch.....	\$0.23	\$2.50
6 inch.....	.32	3.40
8 inch.....	.45	4.05
10 inch.....	.55	4.95
12 inch.....	.60	5.60

ROUND EARTHEN ORCHID PANS

	Each	Doz.
4 inch.....	\$0.09	\$0.90
5 inch.....	.12	1.35
6 inch.....	.18	1.60
8 inch.....	.25	2.25
10 inch.....	.35	3.25
12 inch.....	.45	4.50

FERN DISH LINERS

A few of these on hand will be found useful for filling ferneries, etc.

Width	Height	Each	Doz.	100
7 inch.....	1½ inch.....	\$0.09	\$1.08	\$7.20

EARTHEN FLOWER POTS

Inch	Doz.	100	1000	Inch	Doz.	100	1000
1	\$0.11	\$0.72	\$5.85	5½	\$0.54	\$3.60	\$29.25
1¾	.09	.60	4.87	6	.65	4.32	35.10
2	.09	.60	4.87	6½	.87	5.76	46.80
2¼	.11	.68	5.52	7	1.08	7.20	58.50
2½	.12	.80	6.50	8	1.56	10.40	84.50
3	.15	1.04	8.45	9	2.40	16.00	130.00
3½	.19	1.28	10.40	10	3.24	21.60	175.00
4	.24	1.60	13.00	11	4.80	32.00	260.00
4½	.32	2.16	17.55	12	6.60	44.00	357.50
5	.43	2.88	23.40	14	10.80	72.00	585.00

ROSE POTS

	100	1000
2 x 2½ inch.....	\$0.60	\$5.40
2¼ x 3 inch.....	.75	6.60
2½ x 3½ inch.....	.95	8.40

NEPONSET PAPER POTS

Size	Weight per 1000 pots	Size	Weight per 1000 pots
2¼..... \$0.33	\$2.60	20 pounds	
2½..... .39	3.00	23 pounds	
3..... .50	4.15	33 pounds	
3½..... .72	5.65	44 pounds	
4..... \$0.88	\$7.10	38 pounds	
5..... 1.32	11.80	56 pounds	
6..... 1.82	15.80	74 pounds	

500 Paper pots, of one size, at 1000 rate

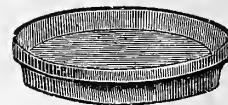
Prices on Neponset Pots are not subject to discount.

SQUARE EARTHEN SEED PANS

Inch	Each	Doz.	Inch	Each	Doz.
6 x 6.....	\$0.55	\$5.50	10 x 10.....	\$0.80	\$7.50
8 x 8.....	.65	6.50	12 x 12.....	.90	8.50

FLOWER POT SAUCERS (Earthenware)

Doz.	100	Doz.	100
4 in... \$0.18	\$1.20	9 in... \$0.90	\$6.00
5 in... .24	1.60	10 in... 1.08	7.20
6 in... .36	2.40	11 in... 1.32	8.80
7 in... .48	3.20	12 in... 1.62	10.80
8 in... .66	4.40	14 in... 2.70	18.00



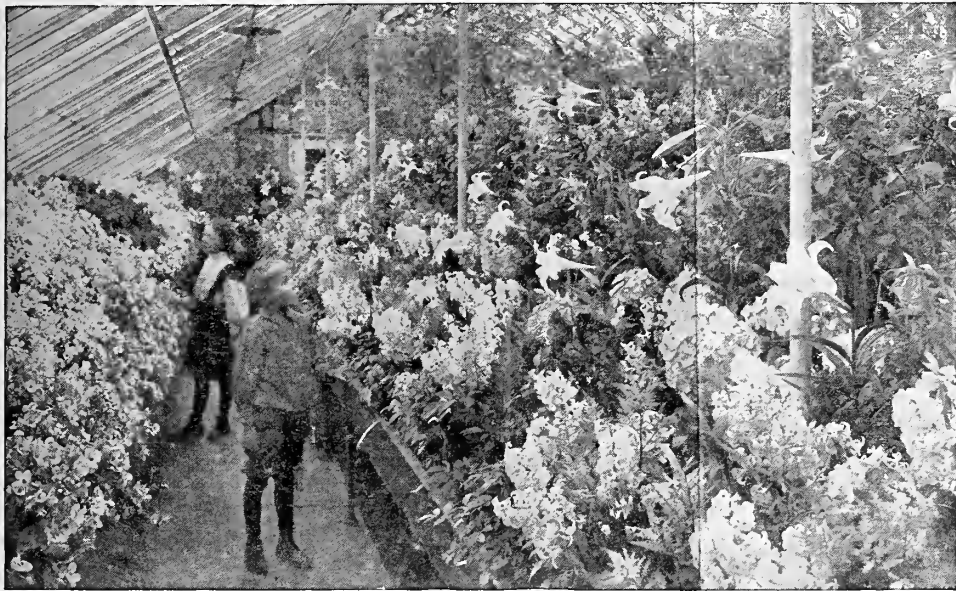
FLOWER POT SAUCERS (Wood Fibre)

Each	Doz.	100	Each	Doz.	100
5 inch... \$0.20	\$2.27	\$17.85	12 inch... \$0.33	\$3.78	\$29.75
6 inch... .21	2.33	18.36	14 inch... .43	4.86	38.25
7 inch... .22	2.54	19.98	16 inch... .78	8.53	67.15
8 inch... .24	2.70	21.35	18 inch... .88	10.04	79.05
9 inch... .26	2.97	23.38	20 inch... 1.33	15.12	119.00
10 inch... .28	3.13	24.65			

POT HANGERS

	Doz.	1000
Krick. No. 1 For 3 to 5-inch pots.....	\$0.30	\$2.75
" No. 2 For 6 and 7-inch pots.....	.40	3.00
" No. 3 For 8 to 10-inch pots.....	.50	3.00
Perfection. Suitable for any size pot up to 8 inches, made of heavy galvanized wire, 15 inches long. 90c. per doz.; per 100, \$6.00.		

MICHELL'S SPECIALTIES FOR THE FLORIST



Alphano Humus

It is very desirable for greenhouse and flower garden work, also for lawns and vegetables. It is rich in Ammonia, Phosphoric Acid, Potash and Lime, and shows an analysis of between 77 and 80 per cent. of Humus.

For pot plants mix about 1/3 of the Humus with 2/3 of regular potting.

For lawns and greenhouse benches it is applied as a top dressing from 1/2 to 1 inch in depth, which should be then worked in.

The following quantities are required to effectively cover an acre, depending upon the liberality with which it is applied. If applied 1/2 inch in thickness, 30 tons per acre; if 1 inch thick, 60 tons per acre; if 2 inches thick, 120 tons per acre; and for general lawn work, as a top dressing, 100 lbs. will effectively treat about 800 square feet. One ton will effectively treat about one-third acre. Of course, smaller quantities applied are beneficial in proportion to the application.

PRICE OF NATURAL HUMUS

(Smallest quantity sold is 100 lbs.)

	F. O. B. Factory	F. O. B. Phila.
100 lb. bag		\$1.10
500 lbs.	\$3.50	5.00
1000 lbs.	5.00	8.50
1 ton	8.00	12.00
Carload lots in bags (min. car, 20 tons), ton	7.00	
Carload lots in bulk (min. car, 30 tons), ton	5.00	

PRICE OF ALPHANO PREPARED HUMUS

	F. O. B. Factory	F. O. B. Phila.
5 lb. bag		\$0.25
25 lb. bag .....		.65
50 lb. bag		1.00
100 lb. bag		1.35
500 lbs.	\$5.00	6.25
1000 lbs.	7.50	11.50
1 ton	16.00	19.50
Carload lots in bags (min. car, 20 tons), ton	12.00	
Carload lots in bulk (min. car, 30 tons), ton	10.00	



Micell's Keystone Plant Tubs

Plants, large or small, appear always to better advantage when planted in tubs instead of pots. They are easier handled because they are much lighter in weight; they are more attractive and bring a higher price. Tubs have welded hoops, except bottom hoop, which is flat (and neat handles, when desired, at extra prices, as mentioned below). Unlike pots, they do not break, nor do they require special packing when used in shipping. Made of white cedar, they are by far the cheapest, neatest, lightest and best florist tub put on the market.

Size No.	Inside Top Diam.	Inside Depth	Each	Doz.	Per 100
1	6	6	\$0.38	\$4.18	\$30.18
2	7	7	.40	4.60	36.00
3	8	8	.45	5.00	40.00
4	9	9	.50	5.65	43.00
5	10	9	.60	6.75	50.00
6	11	10	.75	8.00	60.00
7	12	11	.90	9.75	75.00
8	13	12	1.15	12.50	100.00
9	14	13	1.30	14.50	110.00
10	15	14	1.40	15.50	120.00
11	16	15	1.60	17.50	135.00
12	17	16	1.85	20.75	160.00
13	18	17	2.25	25.00	195.00
14	19	18	2.70	31.00	230.00

If stamped steel side handles are wanted add 12c. a pair to the price of each Tub in single or dozen lots: 10c. a pair in 100 lots.

SPECIAL PAIL TUB No. 2

The best low-priced palm Tub on the market, painted green, with electrically welded hoops. Made of best quality Southern cedar, and is a Tub of a kind the florist can afford to buy by the hundred, they are so cheap. There is no comparison between a plant in a tub and a plant in a pot. The former will always command an extra price that will more than offset the cost of the Tubs several times. Diameter inside, 10 3/4 inches at top; diameter inside, 8 3/4 inches at bottom; depth, 8 inches, 40c. each, dozen \$4.20, \$35.00 per 100. Be sure and specify Pail Tub when ordering this.

Wizard Brand Manures (Free from Weeds)

WIZARD BRAND CATTLE OR COW MANURE

This is carefully selected manure taken from brick-paved cattle pens at Western Stock Yards, where the highest quality of Cattle Manure is available in large quantities. It is kept entirely separate from other manures and is reduced by the Wizard Brand process of direct heat drying and screening, but is packed in coarse, shredded form instead of being finely pulverized.

Cattle Manure is slower acting than sheep manure, and is especially suited to every need of the rose grower for soil mixing, mulching and liquid manuring. It is used by many of the largest rose growers in this country.

Wizard Shredded Cow or Cattle Manure

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia...	\$1.75	\$8.00	\$14.50	\$27.50
F. o. b. Chicago.....	1.50	6.00	10.50	20.00

Wizard Pulverized Cow or Cattle Manure

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia	\$2.00	\$9.00	\$17.00	\$32.00
F. o. b. Chicago.....	1.60	7.00	13.00	25.00

SPECIAL NOTE ABOUT PRICES

On account of unusual conditions and uncertainty of supply, the prices on Wizard Brand products are subject to change without notice.



WIZARD BRAND

PULVERIZED SHEEP MANURE

This is probably the most extensively used of animal manures by the florist and market gardener. The analysis shows it to be a perfectly balanced plant food.

Pulverized Sheep Manure acts quickly and is invaluable for carnations, mums and other crops that require a quick stimulant at certain stages of development or because of unfavorable weather conditions.

Pulverized Sheep Manure

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia.....	\$2.00	\$9.00	\$17.00	\$32.00
F. o. b. Chicago.....	1.60	7.00	13.00	25.00

See Special Note about prices above in opposite column.

MICHELL'S ELECTRIC RUBBER HOSE

EVERY florist knows how difficult it is to get hose that will stand all the wear and tear of the greenhouse, and we can't help recommending "Electric Hose" in the highest terms. It's mighty tough, very flexible, and best of all it's a wearer with a record behind it; can be had any length up to 500 feet; made by the inventors of and it is still the "original" continuous length hose. "Electric Hose" is more than a good hose—it's the BEST. That is why it is called:

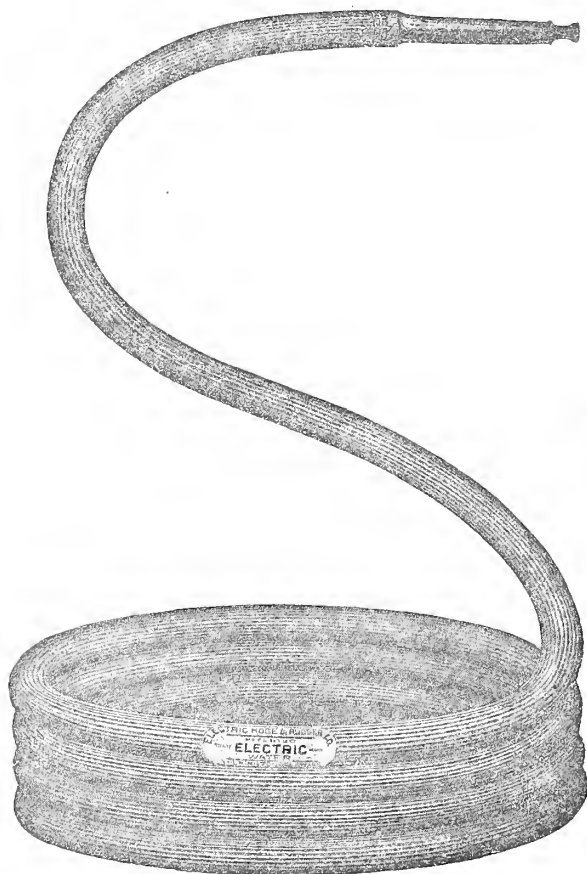
"The hose without woes,
As the wise buyer knows."

(Write for a Free Sample)

1/2 Inch	16 1/2 c. per foot
3/4 Inch (\$85.00 for 500 feet).....	18c. " "

We also have other good brands of Hose. Prices and samples cheerfully sent on request.

Price on Hose subject to CHANGE WITHOUT NOTICE



HENRY F. MICHELL COMPANY, 518 Market Street, PHILADELPHIA, PA.

UNITED L. & P. CO. PHILADELPHIA